

## DESCRIPTION

A storage case and a holder thereof

## TECHNICAL FIELD

This invention relates to a storage case for use of  
5 storing any thin product such as CD-ROMs (compact disk read only memory), CDs (compact disk), printed materials, cards and papers.

## BACKGROUND ART

Recently, in accordance with the wide spread of personal  
10 computer, many CD-ROMs have been used and CDs for use of music also have been spread. These products are sold at shops or through direct mail, or inserted in pages of any information magazine as inserts. In such cases, usually the CD-ROMs and CDs are stored in a storage case. Such cases are  
15 formed in many variety of kinds, and a common shape thereof is shown in Fig. 27.

It comprises a body 81 for storing a storage material A (hereinafter referring to "the material A") such as a CD-ROM or CD and a cover 82 connected to the body 81 in such a  
20 manner it freely opens and closes for the body 81. The body 81 is formed with an engagement face 83 in concave-convex in accordance with the shape of the material A.

Further, as another example, as shown in Fig. 28, there is one storage case in which it comprises usually a paper-made  
25 and two-ply storage face 84 and a paper-made cover face 85, both faces 84 and 85 are divided at a central folding line 86 and the upper face of two-ply face 84 is at the side adjacent to the folding line 86 opened as an insertion opening 87 from the under face of the two-ply face 84, and  
30 the other three sides of the upper face are bonded to the under face of the storage face 84 to form a bag, and is folded at the folding line 86. In thus formed storage case, such an insertion opening 87 is sometimes provided on the upper side or on the side opposite to the folding line 86 and  
35 the cover face 85 is sometimes formed as a doubled-face which

covers the upper face and the rear face of the storage face 84 to form a three-folded case including the storage face 84.

Thus formed bag-like storage case having the insertion opening 87 has been used for storage case for all thin  
5 plate-like products not only such as CD. In such cases, there are what are produced from vinyl, or plastic sheet and the like.

Further, as a storage case for filing the material A as an insert in books, as shown in Fig. 29, it comprises an inner  
10 case 88 for protecting the material A and a plastic-made outer-case 89 is provided with a perforation 90 for opening the outer-case 89 and the opposite surface which is not formed with a perforation 90 for opening is bonded to a given portion of one page of such as book. When opening the  
15 perforation 90 by breaking it, the upper portion of the outer-case 89 is opened along the perforation 90 through the opening formed by breaking the perforation 90, and the material A is taken out (patent laid-open publication No. Hei 6-199387).

20 Here, the above mentioned storage case has had the problems mentioned below.

In the case of the storage shown in Fig. 27, since the body 81 and the cover 82 are produced under separated processes and both of them are assembled, eventually it needs  
25 plural processes and is expensive in producing cost.

Further, despite of the material A, since the storage case itself has a given thickness, it occupies a storage space. In the case of the storage case in Fig. 28, although it is not so much thick, and becomes approximately similar to the  
30 material A in thickness, in order to prepare a storage face 84 it needs a folding process at a given portion and a bonding process, which takes a lot of processes and time and shows a low productivity. In case where the storage case is produced with vinyl etc. it needs to model it into a given  
35 shape and bond them by heating, eventually it needs a lot of

producing processes. In addition, since two-ply sheets having a rectangular shape are bonded at their three sides with one side only opened as an opening 87 for insertion, the opening 87 can not be opened large, so that the material A inside the storage case is difficult to be taken out.

Further, in the case where the case is to be filed in books, as shown in Fig. 29, an adhesive is to be applied on the outer case 89 and in addition a page of the book to be attached by the storage case has to be bonded with it, which has been troublesome to handle them and time-wasted.

Further, the above storage cases are stored individually as storage case or carried, so that, when it becomes plural numbers, they become troublesome in handling them.

Accordingly, one object of the present invention is to improve a storage case from the viewpoint of function, cost and a wide usability compared with the above storage case, and while resolving the above problems, by reducing the number of processes and, cost to provide a storage case which can reduce the space. Further, when filing in the books, what is easily filed therein is provided. Further, such storage case can be used in place of a stand at a shop. In addition, such storage case can store easily memos and the like and be used in place of an opened envelope. Still further, the present invention can provide such holder as it can store plural number of storage case.

#### DISCLOSURE OF INVENTION

An invention according to claim 1 is characterized in that, a storage case is formed by folding a rectangular sheet from both ends thereof in accordance with the size and the shape of the material in such a manner as both ends are overlapped, and providing a cut on one of both folded piece and this cut is formed projectingly in such a manner as it can be inserted by the end of the other folded piece which is not provided with a cut.

An invention according to claim 2 is characterized in

that the cut provided on one of the folded pieces is formed in such a manner as it is configured a convex directing toward the free end of the folded piece.

5 An invention according to claim 3 is characterized in that a free end of the other folded piece which is not provided with a cut comprises two projections on both end corners of the free end of the folded piece in such a manner as both projecions engage with the ends of the cut.

10 An invention according to claim 4 is characterized in that the storage case is formed by folding an approximately rectangular sheet from both ends coping with the shape of the material and while including the thickness and width of the material and in such a manner as both ends are overlapped to form folded ends, and one of the folded ends is formed as a  
15 storage portion and one of the folded end is provided with a cut into which in such a manner as a free end of the folded end which is not provided with a cut is inserted.

An invention according to claim 5 is characterized in that the storage case, when it is formed by folding a rectangular  
20 sheet from both ends inaccordance with the shape of the material, folded pieces are provided in such a manner as one folded piece overlaps the other folded piece to form a storage portion, and further the other folded piece is extended as a filing piece from the end of the folded piece  
25 through an opening and cutting pieces as a cutting portion, which are formed by perforations, and the one folded piece is provided with a cut in such a manner as the ends of the cut engage with the material, and an engagement piece formed by the cut inserts into the opening, wherein tip ends of the  
30 cutting pieces are positioned on the engagement piece as a pick up portions.

An invention according to claim 6 is characterized in that, in claims 1, 2, 3 or 5, said folded pieces are formed by an engagement face and a cover face and said storage  
35 portion is formed by said folded pieces and a holding face.

An invention according to claim 7 is characterized in that, in the storage case according to the claim 1, both of upper and lower ends of the folded portions are formed as engagement portion.

- 5       An invention according to claim 8, a holder for accommodating the storage case of claim 7 is provided.

#### BRIEF DESCRIPTION OF DRAWINGS

Fig. 1 shows a developed state of a first embodiment of a storage case of the present invention.

- 10       Fig. 2 is a perspective view for explaining how to fold a modeled sheet into the storage case.

Fig. 3 is a plan view for explaining how to store the material.

- 15       Fig. 4 is a plan view for showing the state where the material is stored in the storage case of Fig. 1.

Figs. 5, 6 and 7 are plan views showing the state where the materials having shapes different from the material of of Fig. 3 are stored.

- 20       Fig. 8 shows a developed state of second embodiment of the present invention.

Fig. 9 is a plan view showing the state where the material is stored in the storage case shown in Fig. 8.

Fig. 10 is a plan view showing a free end of the cover face of the storage case of Fig. 8 in another manner.

- 25       Fig. 11 is a perspective view showing one example using the storage case of the present invention.

Fig. 12 is a plan view showing another example using the storage case as a stand.

- 30       Fig. 13 shows a plan and partial view of fourth embodiment of the present invention.

Fig. 14 shows a partial view of the folded state of the fourth embodiment.

Fig. 15 is a perspective view of a holder for holding the fourth embodiment of the present invention.

- 35       Fig. 16 shows the shape of the holding member shown

vertically.

Fig. 17 shows the state where the storage case shown in Fig. 13 is engaged in the holder shown in Fig. 15.

Fig. 18 shows a state where the storage case shown in Fig. 14 is engaged with the holder.

Fig. 19 shows a plan view of fifth embodiment of the present invention.

Fig. 20 is a perspective view for explaining how to fold the storage case shown in Fig. 19.

Fig. 21 is a perspective view of a state where the storage case shown in Fig. 19 is closed.

Fig. 22 is to show how to store the material in the storage case shown in Fig. 19.

Fig. 23 shows a plan view of sixth embodiment of the structure of the present invention.

Fig. 24 is a plan view for explaining how to store the material in the storage case shown in Fig. 23.

Fig. 25 is a plan view showing the detailed engagement of the folded pieces of the storage case shown in Fig. 23.

Fig. 26 shows the state where the cutting piece of the storage case shown in Fig. 25 is taken away.

Fig. 27 is a perspective view of a conventional storage case.

Fig. 28 is a plan view of a conventional art different from the one of Fig. 27.

Fig. 29 is a plan view showing the structure of a conventional art different from the one of Fig. 28.

#### BEST MODE FOR CARRYING OUT THE INVENTION

Hereinafter, the first embodiment of the present invention is explained. First, the structure of a storage case 1 is explained on the basis of Figs. 1 ~ 4. As shown in Fig. 1, the storage case 1 is made of a plastic sheet having a rectangular shape, and coping with the width of the material A, both ends of the sheet are folded in such a manner as they are overlapped at short sides (see Fig. 4) to

form an engagement face 2, a holding face 3 and a cover face 4. Here, folding portions (folding lines) of the plastic sheet are designated as 5a and 5b. The engagement face 2 is provided with a cut 6 having an approximately convex shape, as shown in Figs. 1, in such a manner as the convex is directed toward the free end 2a of the engagement face 2.

Further, since the plastic sheet is folded coping with the material A, the length L of the holding face 3 along the longitudinal direction of the plastic sheet is identical with the dimension of the material A.

The engagement face 2 and the cover face 4 are folded along the folding lines 5a and 5b overlapping on the holding face 3 to form a storage portion for the material A. At that time, the cover face 4 overlaps on the engagement face 2 to form a storage portion for storing the material, further the free end 4a of the cover face 4 is inserted under an engagement piece 7 (see Fig. 2) to make the storage case 1 close.

Then, the length L' of the cover face 4 along the longitudinal direction of the plastic sheet, while the cover face 4 and the engagement face 2 being folded, is set forth in such a manner as the cover face 4 is overlapped in contact with the surface of the cut 6. Further, in the state where the material A is stored, the length and locations of the ends 6a, 6a are in advance regulated in such a manner as the material A is in contact with the ends 6a, 6a.

The above length L, L' and the dimension of the engagement face 2 are freely determined as well as the dimension of the cut in accordance with the dimension of the material A.

When the material A is stored in the storage case 1, as shown in Fig. 3, the free end 4a of the cover face 4 is removed from the engagement piece 7 and while the engagement face 2 is folded on the holding face 3, the material A is inserted under the engagement piece 7 until the circumference

of the material A abuts to the ends 6a, 6a. Then, a free end 2a of the engagement face 2 becomes to be located under the material A.

Subsequently, as shown in Fig. 4, the free end 4a of the cover face 4 is inserted between the engagement piece 7 and the material A to close the storage case 1.

Since the material A which is stored in the storage case 1 is supported at three positions i.e. the folded portion along the folding line 5b and two ends 6a, 6a of the cut 6, although the upper and lower edges of the storage case 1 (vertical direction) are opened, the material A does not come out from the storage case 1.

Further, since the length L of the holding face 3, the length L' of the cover face 4, and the location of the ends 6a, 6a of the cut 6 in the longitudinal direction of the storage case 1 (horizontal direction in Fig. 4) are determined in accordance with the dimension of the material A, and in such a manner as the material A gets in touch with the folded portion (along the folding line 5b) and the ends 6a, 6a, it is supported by the engagement face 2, the holding face 3 and the cover face 4.

In addition, in the above explanation, the shape of the material A is illustrated as a disk (for instance, a CD), the invention is not limited to it but, as shown in Figs. 5 ~ 7, the storage case 1 can store all kinds of sheet-like or paper-like thin material having any shape such as rectangular or triangular.

Then, the storage case 1 comprises the engagement face 2, the holding face 3 and the cover face 4 which are formed by folding a plastic sheet in order to storage the material A securely in the storage case 1 in accordance with the size of the material A, and further it is a matter of course that the length of the cut 6 is adapted to be set in accordance with the size of the material A in such a manner as the material A abuts to the ends 6a, 6a of the cut.

Next, the second embodiment of the storage case 21 of the present invention is explained based on Figs. 8 and 9. The structure of the second embodiment is almost similar to the above first embodiment and the different portions are shape of the cut 26 and projections 28, 28 provided on the free end 24a of the cover face 4.

In more detail, as shown in Fig. 8, the cut 26 is formed on the engagement face 2 in such a manner as it curves against the free end 2a and on the free end 24a of the cover face 4 and at the both ends thereof triangular projections 28, 28 are provided. In that case, the cut is formed, in the state where the engagement face 2 and the cover face 4 are folded toward the holding face 3, in such a manner as crossing points of the circumference of the projections 28, 28 with the free end 24a abut against the ends 26a, 26a of the cut 26.

Since the storage case 21, as mentioned above, is provided with the convex cut 26 and the projections 28, 28, as shown in Fig. 9, when, after accomodating the material A, the free end 24a of the cover face 4 is inserted under an engagement piece 27, a pushing-down force is applied on the cover face 4 and the projections 28, 28 abut to the ends 26a, 26a, so that the free end 24a becomes difficult to be removed from the engagement piece 27.

Then, the shape of the projection is not limited to triangle, which shape may be formed in such a manner as it abuts to the ends 26a, 26a of the cut 26 in the state where the engagement face 2 and the cover face 4 are folded, for instance, as shown in Fig. 10, those may be almost of rectangular shape 28', 28'.

Subsequently, one use example of the first embodiment of the present invention is explained based on Figs. 1 and 11. As shown in Fig. 1, the cut 6 of the storage case 1 is formed in approximately convex shape, in such a manner it is directed (projected) toward the free end 2a of the engagement

face 2 and a free end 4a of the cover face 4 is formed linear.

Now, in the case where the material A is a sheet of paper, it is a matter of course that the material A may be put under the engagement piece 7, then the free end 4a of the cover face 4 may be inserted under the engagement piece 7, however, as shown in Fig. 11, the folded material A may be hooked on the engagement piece 7. In this case, even though the material A does not abut the ends 6a, 6a, it is secured in the storage case 1.

Next, another use example is explained based on Fig. 12. In this case, the storage cases 1, 21 of the first and second embodiments can be used as a stand for such as a calendar and a memorandum. When using it as such, the engagement face 2 and the cover face 4 are folded on the holding face 3 in such a manner as the former is folded on the front side of the holding face 3 and the latter is folded on the back side of the holding face 3. Due to this folding method, on the free end 4a of the cover face 4 and the holding line 5a, the storage case 1 stands, thus, it can be used as a stand by inserting the material A in the cut.

The sheet for use of the storage case 1, 21 of the first and second embodiment prior to folding can be manufactured by one pressing and shearing process, in a pattern, of a polyethylene sheet by using a press machine. Further, such sheet may be of paper owing to the nature of the material A, which can be manufactured under the same process.

Subsequently, the constitution of the third embodiment of the storage case 31 of the present invention is explained based on Figs. 13 and 14. Since the storage case 31 is so formed as it is held on a holder H, first, the constitution of the holder H is explained. The holder H, as shown in Fig. 15, comprises an approximately rectangular cover and back cover 101 and 102 having a little larger size than the storage case 31 respectively, and a rear cover 103, in the

inside of which, at its top end and its lower end, there are provided with holding member 104, 104 for holding the storage case 31.

5 The holding member 104 is of a U-letter shape in the plan view or the bottom view as shown in Fig. 16.

Since the constitution of the storage case 31 according to the third embodiment of the present invention is formed in order to be able to be held on the holding member 104 of the holder H, the structure around the folding line 5b of the  
10 storage case 1, 21 is different from others. This is explained based on Figs. 13 and 14 by referring to the area X, for instance, in one dotted line around the folding line 5b of the storage case 21 shown in Fig. 8.

On the upper and lower sides of the cover face 4 and the  
15 holding face 3, remaining projections 32, 32 two recesses 33, 33 are provided in trapezoidal shape adjacent to that projections 32, 32. Two recesses 33, 33 on one side are formed in such a manner as, when the sheet is folded along the folding line 5b, the outline of two trapezoidal recesses  
20 are overlapped completely.

Other constitutions of the storage case 31 except that the projections 32, 32 are formed adjacent to the folding line 5b are identical with ones of the storage case 21 shown in Fig. 8.

25 Since the storage case 31 is formed with polyethylene sheet, the projection 32 is likely to be bent, and it has an appropriate flexibility and elasticity. When the storage case 31 is held on the holder H, as shown in Figs. 17 and 18, the projection 32 may be bent to be hooked on the holding member  
30 104 and in order to remove it may be taken out of the holding member 104 by making use of its elasticity.

In such constitution as a plurality of storage cases 31 are kept on the holder H, many storage cases 31 become portable at a time.

35 Subsequently, a storage case 41, which can accommodate a

comparatively thick material A and has such thickness as it is adapted therefor, is explained as a 4th embodiment.

As shown in Fig. 20, a storage case 41 is made from a rectangular polyethylene sheet having a folding line 5a, 5b, 5c and 5d, along which the sheet is folded in that order to make a chamber having an engagement face 42, a bottom portion 45, a cover face 44 and an upper portion 46 in such a manner as both short sides are overlapped, and reference numeral 43 shows an engagement face.

At the central portion of the free end 42a (Fig. 19) of the engagement face 42, a handle 47 is provided. The handle 47 comprises a rectangular portion connected to the central portion of the free end 42a of the engagement face 42 and a semicircular portion larger than the rectangular portion in size and connected thereto, at which a hook hole 48 is pierced for hooking the storage case 41. Further, the engagement face 42 is provided with a cut 49 for being inserted with the material A. The cut 49 is formed with a pair of cuts parallel to the longitudinal direction of the plastic sheet spacing each other by a given distance and a convex cut arched for the free end 42a provided in such a manner as it connected to the ends of the parallel cuts, which are located near the side of the folding line 5a. And, there are two cut out portions 60 formed in a rectangular shape on the upper and lower sides of the engagement face 42 at the places near the free end 42a rather than the cut 49.

On both free ends 44a of the cover face 44, as well as in the storage case 21 explained in the second embodiment, approximately triangular tongue-like pieces 61, 61 are provided. And, at the proximal and inside ends of the tongue-like pieces 61, 61, there are provided with approximately circular engagement holes 62, 62.

And, the holding face 43 is provided with a rectangular opening h at central portion of and along the folding line 5c, which can pass the width of the semicircular portion of

the handle 47, and in communication with and adjacent to the opening h a rectangular opening i, which can pass the width of the rectangular portion of the handle 47 is provided on the upper portion 46, and both openings h and i form a handle engagement portion 63.

As shown in Fig. 20, when the engagement face 42 of the storage case 41 is folded on the holding face 43 side along the folding lines 5a, 5b, the handle 47 faces onto the handle engagement hole 63 provided on the holding face 43 and the upper portion 46. Then, the handle 47 can pass through the opening h consisting the handle engagement hole 63, while preventing it from passing through the opening i.

Accordingly, the handle 47 is inserted through the opening h, the cover face 44 is folded on the engagement face 42 along the folding lines 5c and 5d and, as shown in Fig. 21, the free end 44a is inserted in the cut 49 to close the storage case 41. At that time, the engagement portion 62 is abutted to the ends of the circular portion of the cut 49 and the free end 44a is kept therein.

Although the handle 47 inserted in the handle engagement hole 63 is projected from the upper face 46 (see Fig. 21), since the width of the semicircular portion of the handle 47 is larger than the width of the opening i of the handle engagement hole 63, the storage case 41 can be maintained in a closed state.

In the case where the material A is stored in the storage case 41, the material A may be inserted in the cut 49 keeping the engagement face 42 to be folded as shown in Fig. 22. Then, since the storage case 41 is made from a hard polyethylene sheet, the material A is kept in the cut 49 due to appropriate elasticity.

Subsequently, when the storage case 41 stored with the material A is closed, as well as the above the cover face 44 may be folded and the free end 44a may be inserted in the cut 49. Since the storage case 41 is provided with the bottom

face 45 and the upper face 46, even if the material A is thick or it is one of the overlapped thin materials in plural number, the storage case 41 can accommodate it.

In the case where the storage case 41 stores the material  
5 A which comprises a plurality of thin materials A and these are easy to be loosened, in order to store these in a steady state, these may be bundled with strings such as a rubber string through the cut out portions 60, 60.

Subsequently, as 5th embodiment, a storage case 71 which  
10 stores such as CD-ROMs as an insert of a magazine etc and is filed in the same detachably is explained based on Figs. 23 - 26.

The storage case 71 is made of an approximately rectangular plastic sheet, which is folded in accordance  
15 with the size of the material A. At that time, one of the folded faces is protruded or extended further from an overlapping face to form a cover face 4, accordingly an engagement face 2, a holding face 3 and a cover face 4 are formed, and further the portion protruded from the cover  
20 face 4 becomes a filing piece 72. Since the constitution of the engagement face 2, the holding face 5 and the cover face 4 is identical with the one of the storage case 21 as the second embodiment, the following is an explanation about the filing piece 72 which is connected to the end 4a'  
25 (corresponding to the free end 4a) of the cover face 4.

The filing piece 72 is formed as follows. That is, it is formed from what is extended from the cover face 4 (actually from an end 4a' corresponding to the free end 4a of Fig. 1). Along this end 4a' and on the filing piece 72 a rectangular  
30 opening 72' having a spacing L" shorter than the spacing between the ends of the cut 26. From this opening 72', at its width, two perforations 73a, 73b are applied to the upper and lower sides of the cover face 4 and from the opening 72' to the points, where the ends of the cut 26 are located, said  
35 perforations 73a, 73b are cut (73c, 73d in Fig. 24) along the

perforation 73a, 73b to make two pieces surrounded by such cuts 73c, 73d pick-up pieces 74', 74' and the pieces surrounded by the perforations 73a, 73b removable pieces 74, 74.

5 In Fig. 24, the storage case 71 is formed by folding the engagement face 2 and the cover face 4 along the folding lines 5a, 5b. The material A is inserted, as shown in Fig. 24, and the opening 72' and the cuts 73c, 73d of the cover face 4 inserted by the engagement piece 27 in such a manner  
10 as the removable pieces 74, 74 are overlapped on the engagement face 2, so that, as shown in Fig. 25, the picking-up pieces 74', 74' are positioned on the engagement piece 27, and the filing piece 72 is located out of the area where the holding face 3, the engagement face 2 and the cover  
15 face 4 are overlapped. Thus, the storage 71 is closed and the material can not be taken out. And this filing piece 72 is filed in a book such as a magazine (reference F in Fig. 25 shows a filing line). The storage case 71 thus filed in a magazine, by pulling the pick-up pieces 74', 74' to remove  
20 the removable pieces 74, 74, as shown in Fig. 26, the cover face 4 is separated from the cover face 4.

#### INDUSTRIAL APPLICABILITY

The storage case according to claim 1 of the present invention, since it is formed by folding a rectangular sheet  
25 from both ends thereof in accordance with the size of the material, and such sheet can be produced by modeling a pattern together with the cut and the spots to be pressed for folding lines, is easily produced. Further, since the storage case itself is quite thin, and the material itself to be  
30 stored is presumed to be thin, even after storing the material it may occupy a little storing space. And that, since it is carried out by a simple insertion of the free end of the cover face into the cut to close or open the storage case, it is quite easy to store the material and take out it.

35 In the storage case according to claim 2 of the present

invention, since the convex shape of cut provided on the engagement face is formed in such a manner as the convex direction thereof is forwarded to the free end of the engagement face, it is quite easy to carry out the engagement operation of the material and the cover face into the cut. Except that, the effects identical with the ones of claim 1 are expected.

In the storage case according to claim 3 of the present invention, since the free end of the cover face is provided with the tongue-like projections from the touching points of the free end to the cut ends out of the cut in such a manner as these projections are overlapped on the engagement face so as to engage with the cut ends when being inserted in the cut, the cover face becomes difficult to be removed from the engagement with the cut. Except that, the effects identical with the ones of claim 1 are expected.

In the storage case according to claim 4 of the present invention, since it is formed by folding a rectangular sheet from both ends thereof in the accordance with the size of the material and being modeled in a pattern by pressing simultaneously by being formed with the cut and the folding lines, it is easy to produce it. Further, since it is provided with a bottom portion and a upper portion, the material having such and such thickness or a plurality of thin materials can be accommodated.

In the storage case according to claim 5 of the present invention, since it is formed by folding a rectangular sheet from both ends thereof in accordance with the size and shape of the material and making a cut and folding lines simultaneously with pressing it for modeling, it becomes easy to be produced, and since the filing piece is extended from the free end of the cover face through the central opening, which is inserted by the engagement piece, such filing piece is easily filed in a book with a page thereof, which makes a filing process of the material in the book easy. Further,

since the filing piece and the cover face are connected through cutting pieces, when the cutting pieces are cut away, the storage case can be removed from the book, and it can be used as the storage case for an insert or as a general  
5 storage case. And that, since the cut is formed in such a manner as the cut ends thereof are engaged with the material, it is supported at the cut ends and becomes difficult to be removed.

10 In the storage case of claim 6 according to the present invention, since the portion accommodating the material is formed with the engagement face, the holding face and the cover face, and that the storage case itself comprises three quite thin faces of the engagement, holding and cover, the total thickness becomes thin, which takes a little storing  
15 space.

In the storage case of claim 7 according to the present invention, since it is formed in such a manner as a plurality of the storage cases can be stored in the holder, which becomes possible to keep a plural number of storage cases and  
20 very convenient to carry them together. Except that, the effects identical with claim 1 are expected.

In the holder of claim 8 according to the present invention, it is formed in such a manner as it can hang a plurality of storage cases inside the cover like a book.  
25

30

35



### Claims

1. A storage case comprising:

two folded pieces formed by folding a rectangular sheet from both ends thereof in accordance with the shape of the material in such a manner as those are overlapped to form a storage portion,

a cut applied to one of the folded pieces in such a manner as a free end of the other folded piece to which the cut is not applied is inserted into the cut.

2. A storage case according to claim 1, wherein the cut is formed in such a manner as it is configured convex and the convex is directed toward the free end thereof.

3. A storage case according to claim 1 or 2, wherein both ends of the free end of the other folded piece are provided with projections, which are formed in such a manner as the proximal ends of the projections are engaged with the ends of the cut.

4. A storage case comprising:

at least 4 times folded pieces which are formed by folding a rectangular sheet from both ends thereof in accordance with the size of the material in such a manner as those end pieces are overlapped to form a chamber having a bottom face and a upper face to accommodate the material,

a cut applied to one end piece, wherein the other end piece is inserted in the cut when it is folded in such a manner as the free end of the other end piece is overlapped on the one end piece.

5. A storage case comprising:

two folded pieces formed by folding a rectangular sheet from both ends thereof in accordance with the shape of the material in such a manner as those are overlapped to form a storage portion,

a cut provided on one folded and overlapped piece, wherein both ends of the cut are formed such a manner as those are engaged with the material,



a filing piece formed by extending the end of the other folded piece through an opening and removable pieces, wherein the filing piece is separated from the other folded piece when the removable pieces are removed.

5        6. A storage case according to either one of claims 1, 2, 3 or 5, said folded pieces comprise an engagement face and a cover face and said storage portion is formed from the engagement face, the cover face and a holding face.

10       7. A storage case according to either one of claims 1, 2, 3, 5 or 6, wherein both ends of the folding line are formed in such a manner as those are able to be hang on engagement members provided on a holder.

15       8. A holder comprising a cover, a back cover, a rear cover and two engagement members provided inside the rear cover in such a manner as the storage case of claim 7 can be hang.

20

25

30

35