

A TABLEMAT ASSEMBLY

FIELD OF INVENTION

[0001] The present invention relates broadly, but not exclusively, to a tablemat assembly.

BACKGROUND

[0002] In recent times, tablemats are used to prevent objects, such as keyboard and mouse, from excessive movement along a table top and prevent objects from falling over the table edge. Tablemats can also dampen the noise made by the object on the table and provide an aesthetic feature to a computer table.

[0003] Examples of tablemats include magnetic tablemats, which help to secure objects on the table force using magnetic force. However, it has been noted that such magnetic tablemats may shrink over time, such that they become smaller than the table top, and gaps exist between the tablemat and the table top. In other instances, the gaps may be caused by the difference in the sizes of the tablemat and the table top, for example, due to different models/manufacturers, or manufacturing issues. Such gaps may cause accumulation of dust and damage the table top and the mat. In addition, the gaps are also not aesthetically appealing.

[0004] Accordingly, a need exists to provide a tablemat assembly that seeks to address some of the above problems.

SUMMARY

[0005] According to a first aspect of the present invention, there is provided a tablemat assembly for a table top, the assembly comprising: a tablemat configured to be detachably mounted on an upper surface of the table top; and a clip member having a groove extending along a longitudinal direction of the clip member; wherein the groove is configured to receive an edge of the tablemat, and wherein the clip member and the table mat are slidably movable relative to each other.

[0006] In an embodiment, the clip member is configured to be mounted on the upper surface of the table top at a position abutting an edge of the tabletop.

[0007] In an embodiment, the clip member is metallic and the tablemat is made of a ferromagnetic material.

[0008] In an embodiment, the clip comprises a pair of longitudinally extending walls, the walls defining the groove therebetween.

[0009] In an embodiment, the clip member and the tablemat are slidably movable relative to each other along a transverse direction of the clip member, and wherein the edge of the tablemat is configured to be occluded by one of the walls.

BRIEF DESCRIPTION OF THE DRAWINGS

[0010] Embodiments of the invention will be better understood and readily apparent to one of ordinary skill in the art from the following written description, by way of example only, and in conjunction with the drawings, in which:

[0011] Fig. 1 shows a perspective view of a tablemat assembly with the clip member detached, according to an example embodiment.

[0012] Fig. 2A shows a perspective view of the tablemat assembly of Fig. 1 with the clip member attached, according to an example embodiment.

[0013] Fig. 2B shows a perspective view of the tablemat assembly of Fig. 2A with the tablemat and clip member on the upper surface of the tabletop, according to an example embodiment.

[0014] Fig. 2C shows a perspective view of the tablemat assembly of Fig. 2A with the clip member adjacent to an edge of the tabletop, according to an example embodiment.

DETAILED DESCRIPTION

[0015] The following detailed description is merely exemplary in nature and is not intended to limit the invention or the application and uses of the invention. Furthermore, there is no intention to be bound by any theory presented in the preceding background of the invention or the following detailed description. Herein,

a tablemat assembly is presented in accordance with present embodiments which may have the advantages of ease of use and provide a smooth continuous surface to the user without gaps.

[0016] Fig. 1 shows a perspective view of a tablemat assembly 100 with the clip member detached, according to an example embodiment. The tablemat assembly 100 includes a tablemat 102 and a clip member 104. The tablemat 102 may include an edge 106 and is configured to be detachably mounted on an upper surface 108 of a tabletop 110. The tablemat 102 may be non-rigid and may be made from ferromagnetic material such as but not limited to iron, nickel, cobalt and or their alloys. In one non-limiting implementation, the tablemat 102 includes a first layer (e.g. a lower layer) made of a mixture of rubber and the ferromagnetic components, and a second layer (e.g. an upper layer) made of a polyurethane material such as polyurethane leather. Other materials may be selected in alternate embodiments. The clip member 104 may be made from a metallic material such as but not limited to iron, aluminium, copper, brass, zinc, titanium, carbon steel, stainless steel, steel or a combination of such metals. The tablemat 102 may be magnetically attached to the table top 110 and the clip member 104. In other words, the clip member 104 is magnetizable and is attached to the tablemat 102 by magnetic force.

[0017] The tablemat 102 may be magnetic as described above and typically has an initial size matching the size of the table top 110. The tablemat 102 may adhere to the upper surface 108 of the table top 110 to prevent the tablemat 102 from slipping off the table top 110. The tablemat 102 may provide a smooth and seamless experience for the user which can be important if the user is a gamer who requires optimal mouse control. The tablemat 102 may also be flexible such that it can be rolled up for portability. When unpacked to be attached to the upper surface 108, the tablemat 102 may be rolled out with ease to be completely flat without the need or hassle of straightening.

[0018] The clip member 104 may include a groove 105 extending along a longitudinal direction of the clip member 104. For example, a pair of longitudinally extending walls 107, 109 of the clip member 104 define the groove 105 therebetween. The groove 105 is configured to receive the edge 106 of the tablemat 102. The clip member 104 may be configured to be mounted on the upper surface 108 of the table top 110 adjacent an edge (as shown in Figs. 2B and 2C) of

the table top 110. The clip member 104 and the tablemat 102 are also slidably movable relative to each other. A width of the groove 105 may be dimensioned to fit a thickness of the tablemat 102 to allow sliding movement relative to each other.

[0019] Fig. 2A shows a perspective view 200 of the tablemat assembly 100 of Fig. 1 with the clip member 104 attached, according to an example embodiment. The edge 106 of the tablemat 102 is slidably received by the groove of the clip member 104 in this Figure. The edge 106 may be received by the groove such that it abuts a bottom of the groove 105 when fully inserted.

[0020] Fig. 2B shows a perspective view 250 of the tablemat assembly of Fig. 2A with the tablemat 102 and clip member 104 positioned on the upper surface 108 of the tabletop 110, according to an example embodiment. As shown in the Figure, the tablemat 102 and the clip member 104 are horizontal and mounted on the table top upper surface 108. The tablemat 102 is also smaller than and does not match the size of the table top 110, forming a gap 202 between the clip member 104 and an edge 204 of the table top 110. As the clip member 104 and the tablemat 102 are slidably movable relative to each other along a transverse direction of the clip member 104, the clip member 104 slides relative to the tablemat 102 to abut the edge 204 of the table top 110 while occluding the edge 106 of the tablemat 102 by one of the pair of longitudinal extending walls 107, 109.

[0021] Fig. 2C shows a perspective view 270 of the tablemat assembly of Fig. 2A with the clip member 104 adjacent to an edge 204 of the table top 110, according to an example embodiment. The clip member 104 is in a position abutting the edge 204 of the table top 110. This may be possible when the tablemat 102 is smaller than the table top 110 and the clip member 104 slides to abut the edge 204 as described in Fig. 2B above. In an alternative embodiment, the tablemat 102 may initially be of the same size as the table top 110 and the clip member 104 does not slide but fits snugly to the table top edge 204. When the tablemat 102 shrinks over time, the clip member 104 remains in the same position, i.e. abutting the table top edge 204, while having the tablemat edge 106 occluded by one of the pair of longitudinal extending walls 107, 109. In other words, the tablemat 102 now slides relative to the clip member 104 when it shrinks.

[0022] The tablemat assembly as described herein may prevent excessive movement of accessories along a table top and may prevent objects from falling over the table edge. The tablemat assembly may also dampen the noise made by the object on the

table and provide an aesthetic feature to a computer table. Furthermore, if the tablemat and table top are of different sizes, the tablemat assembly may eliminate the gaps between the tablemat and the table top. This may prevent accumulation of dust, prevent further damage to the table top and the tablemat and yet can be aesthetically appealing.

[0023] It should further be appreciated that the exemplary embodiments are only examples, and are not intended to limit the scope, applicability, operation, or configuration of the invention in any way. Rather, the foregoing detailed description will provide those skilled in the art with a convenient road map for implementing an exemplary embodiment of the invention, it being understood that various changes may be made in the function and arrangement of elements and method of operation described in an exemplary embodiment without departing from the scope of the invention as set forth in the appended claims.

[0024] It will be appreciated by a person skilled in the art that numerous variations and/or modifications may be made to the present invention as shown in the specific embodiments without departing from the scope of the invention as broadly described. The present embodiments are, therefore, to be considered in all respects to be illustrative and not restrictive.

CLAIMS

1. A tablemat assembly for a table top, the assembly comprising:
a tablemat configured to be detachably mounted on an upper surface of the table top; and
a clip member having a groove extending along a longitudinal direction of the clip member;
wherein the groove is configured to receive an edge of the tablemat, and
wherein the clip member and the table mat are slidingly movable relative to each other.
2. The tablemat assembly as claimed in claim 1, wherein the clip member is configured to be mounted on the upper surface of the table top at a position abutting an edge of the tabletop.
3. The tablemat assembly as claimed in claim 1 or 2, wherein the clip member is metallic and the tablemat is made of a ferromagnetic material.
4. The tablemat assembly as claimed in any one of claims 1 to 3, wherein the clip comprises a pair of longitudinally extending walls, the walls defining the groove therebetween.
5. The tablemat assembly as claimed in claim 4, wherein the clip member and the tablemat are slidingly movable relative to each other along a transverse direction of the clip member, and wherein the edge of the tablemat is configured to be occluded by one of the walls.