

5 BOUQUET PRESENTATION DEVICE

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The invention relates to a device for individual presentation of bouquets of flowers, consisting of a quick to assemble, rigid technical part, for presentation of individual bouquets, acting as a simple support for bouquets of cut flowers and as support for bouquets of dried flowers in a florist's or self-service shop, and offering the possibility of transformation, by fitting of a watertight sheet, into a bouquet with a water reserve, guaranteeing perfect stability due to its conical shape and the addition of water. It thereby becomes a throwaway vase. Round or square collars can be fitted onto the device and transform it into a disposable flower-bowl.

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The present invention relates to a device delivered flat which is fast to assemble, or already assembled in a volume able to be adapted to any bouquet of cut flowers as a support for storage or sales presentation, by its different round, square, triangular or other shapes, with or without base.

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This device folded with its bouquet, in all watertight sheets commonly used in the horticultural or florists' world, once in shape can contain a water reserve whose weight at its base ensures perfect stability with a water height for transport of 2 cm.

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The principle according to the invention enables a bouquet folded with the water reserve contained in its packaging to be transported from the place

5 of sale to its destination ensuring its conservation until it reaches the final customer, throughout the journey without wilting.

It is easy to compensate the evaporated water, without having to use a vase throughout its lifetime.

The florist can add professional preservatives, or simple colouring or
10 gelatinizing agents to improve the presentation.

It can be simply placed on a piece of furniture or on any flat surface.

This invention will enable the florist to be able to offer his customers a possibility of personal decoration and to increase his sales, by the
15 possibility of lighting and of colouring the water, which was not possible before. By printing on the sheet, the florist can match the latter to the colour of the bouquet and print his logo or name on it. The decorative effect can be improved by adding coloured sheets, placed under the cone, either flat or ruffled.

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Once the flowers have withered, the final consumer throws the whole assembly away without having had to undo the packaging.

The present invention will be better understood by referring to the
25 following figures :

Figure 1 representing the device flat.

Figure 2 representing the device formed with laces and ribbons.

Figure 3 representing the device ready for use with its packaging sheet and its flowers.

30 Figure 4 representing the device assembled with its bouquet and filling.

Figure 5 representing the device with its round collar for horizontal presentation.

Figure 6 representing the device with its square collar.

- 5 Figure 7 representing the device flat, for preservation during transport by land or air for producing countries not having any local consumption.
Figure 8 representing the device formed.
Figure 9 representing the device formed with its sheet and its bunch of flowers.
- 10 Figure 10 representing the square device flat with base.
Figure 11 representing the square device formed.
Figure 12 representing the square device assembled with its sheet.
Figure 13 representing the triangular device flat with base.
Figure 14 representing the rectangular or other-shaped device flat with
15 base.
Figure 15 representing the device acting as base able to be adapted to all models.

The support (1) is composed of rigid, water-resistant, translucent or
20 transparent sheets, of sufficient thickness to ensure that the water and bouquet are kept in a rigid volume.

The object of the invention is to achieve a technical part of different heights for any bouquet of any flowers, enabling the latter to be presented
25 individually, vertically, and without water.

Obtained by cutting, thermoforming or injection, the flat shape (1) before being shaped into a volume is transformed by the system of clipping (3) and adjustment (4), into a conical shape which is narrow at the top (5)
30 provided with tongues (11) pressing on the stalks of the flowers, and wide at the bottom (2) of different diameter and adapting to suit the bouquet.

The openings (6) enable a first fixing of the bouquet to the device before the sheet (8) is fitted by any tie (9) slid into said openings, and enable the bouquet to be secured for an individual, vertical presentation.

5 This tie can also have the same result by tightening the tongues (11).

The radius of definition of the support keeping the same principle enables cones of different shape and volume to be formed as indicated in figures 7 and 8.

10 The invention according to the principle of folding of the conventional bouquet, is formed by the device and a water-tight sheet (8) folded upwards and pre-fastened to the device by means of adhesive tabs (7) for ease of shaping of the sheet. The tongues (11) enable a second final attachment above the tie (9), by a decorative ribbon (21) holding the sheet (8) against the flexible tongues (11) which press on the stalks of the
15 flowers.

At that moment, the bouquet is completely secured to the device.

Filling with water poured in through the opening (5) and collecting in the base (2) ensures preservation of the flowers.

20 The weight of the water (10) provides the stability of the assembly by ballasting and the device becomes a disposable vase.

For high arrangements with very few flowers, tabs (12) pierced with openings (13) can be fitted internally to hold the stalks of certain flowers.

Round (14) or square (15) collars can be fitted onto all the devices.

25 Devices according to the same principle can be designed, which are square (16), triangular (17), rectangular (18), with a base for certain tropical flowers.

A base (19) can be fitted onto most devices.

A cylindrical device according to the same principles (20), of different length, enables flowers to be transported from the producing countries to
30 consumer countries guaranteeing their freshness with only very little water.

The device according to the invention enables bouquets to be made up inexpensively, without having recourse to conventional vases, enabling them to be given as gifts and kept.

ORIGINAL



5 CLAIMS

1. A device for presentation of individual bouquets and characterized in that it is formed by a conical support (1) of different size and format, equipped with an adjustment system with a male (3) and female (4) part enabling by its shape, after assembly, narrow at the top (5) provided with
10 tongues (11) which enable a variable opening adapting to the form of the bouquet.

A first fixing of the device on the bouquet is obtained by the tie (9) slid through the openings (6) or by a tie fixed directly on the tongues, enabling
15 an individual vertical presentation.

A water-tight sheet (8) placed under the device folded up along the walls (1) and held against the latter by means of adhesion (7).

A second fixing is achieved by a ribbon (21) fitted above the tie (9) securing the sheet (8) to the tongues (11) and the tongues to the bouquet.

20 The water poured in via the opening (5) collects in its base (10), making the device stable and transforming the latter into a disposable vase.

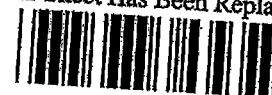
Parts cut-out (12) in the pierced (13) device (1) enable flowers with long stalks to be secured by holding them at their base.

A round (14) or square (15) collar can be fitted at the top (5) after the
25 tongues (11) have been bent enabling horizontal compositions and transforming the device into a disposable flower-bowl.

According to the same basic principle, a cylindrical shape (20) enables longer and longer journeys by air or land to be undertaken with a minimum water reserve.

30 Different shapes, square (16), triangular (17), rectangular (18) with base are provided for exotic flowers. However a round base (19) can be fitted to all the round models.

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- 5 2. The device according to claim 1, comprising an adjustable system by
engagement of the male part (3) in the female part (4) forming a cone
placed on its widest base.
- 10 3. The device according to claim 1, comprising openings (6) enabling the
cone (1) to be secured to the stalks of the flowers by a tie (9).
4. The device according to claim 1, comprising means of adhesion (7)
placed on the support (1) to hold the water-tight sheet (8) in place before
the ribbon is fitted.
- 15 5. The device according to claim 1, characterized by fitting of a ribbon (21)
securing by gripping the sheet (8), the tongues (11) and the bouquet
above the ties (9), confining the water to the inside base (2) of the device,
transforming the latter into a disposable vase.
- 20 6. The device according to claim 1, comprising tabs (12) cut-out in the
device (1) provided with holes (13) which folded down inwards position the
flowers at their base, this securing improving the stability.
- 25 7. The device according to claim 1, characterized in that the support is
rigidified by ribs and bosses achieved by thermoforming.
8. The device according to claim 1, characterized in that fitting of a round
part (14) or a square part (15) fixed onto (1) at (5) after the tongues (11)
30 have been bent outwards transforms the assembly into a disposable
flower-bowl.
9. The device according to claim 1, characterized by the cylindrical shape
(20) using the same process, suitable no longer for bouquets but for

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5 bunches of flowers for transport by land or air between the producing countries and the consumer countries.

10. The device according to claim 1, characterized in that square (16), triangular (17), rectangular (18) or other shapes can be obtained with
10 base.

11. The device according to claim 1, characterized by a round base (19) suitable for any round shape.

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ORIGINAL



5 MODIFIED CLAIMS

1. A device for presentation of individual bouquets of flowers, comprising :
 - a foldable support (1) equipped with an adjustment system with male (3) and female (4) parts to transform the support (1) into a volume,
 - 10 - a plurality of tongues (11) arranged at the top part of the support (1) and enabling a variable opening to suit the format of the bouquet,
 - a tie (9) tied around the tongues (11) to form a first fixing of the device enabling an individual and vertical presentation of the flowers,
 - a water-tight sheet (8) placed under the base of the support (1) and
 - 15 folded up along the side wall of the support (1),
 - and a second fixing formed by a ribbon (21) placed above the tie (9) to hold the sheet (8) against the tongues (11) surrounding the stalks of the flowers, the assembly being arranged to allow water to be poured in via an opening situated near to the tongues (11) at the top part of the support (1).
- 20 2. The bouquet presentation device according to claim 1, characterized in that the support (1) is formed by a sheet folded into a cone or a cylinder placed on the other sheet (8) by its base forming an open base.
- 25 3. The bouquet presentation device according to claim 2, characterized in that the support (1) is provided with openings (6) for passage of the tie (9) enabling the cone to be secured to the stalks of the flowers.
- 30 4. The bouquet presentation device according to claim 2, characterized in that the support (1) comprises means of adhesion (7) designed to keep the second sheet (8) in place before the ribbon (21) of the second fixing is wound on.



- 5 5. The bouquet presentation device according to claim 2, characterized in that the support (1) is provided with cut-out tabs (12) located under the tongues (11) so as to enable flowers with long stalks to be positioned in stable manner.
- 10 6. The bouquet presentation device according to claim 2, characterized in that a first additional round (14) or square (15) part can be fitted to the upper part of the support (1) after the tongues (11) have been folded outwards, so as to transform the device into a disposable flower-bowl.
- 15 7. The bouquet presentation device according to claim 1, characterized in that the base of the support (1) is of any shape, notably square, triangular, or rectangular.
- 20 8. The bouquet presentation device according to claim 2, characterized in that a second additional round-shaped part can be fitted to the support (1) at the level of the base.
- 25 9. The bouquet presentation device according to claim 1, characterized in that the rigidity of the sheet of the support (1) is strengthened by ribs, said sheet being able to be achieved by cutting, thermoforming, or by injection moulding.
- 30 10. The bouquet presentation device according to claim 1, characterized in that the support (1) is achieved by means of a translucent, water-resistant sheet.