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van Andel

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[54] CARNATION NAMED STABARSTRO
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[52] U.S. Cl. Plt./70.5
[58] Field of Search Plt./70, 71, 72

[56] References Cited
U.S. PATENT DOCUMENTS
P.P. 3,591 8/1974 Barberet et al. Plt. 70
Primary Examiner—Howard J. Locker
Attorney, Agent, or Firm—Charles W. Rummier
[57] ABSTRACT
A new and original mini-spray carnation variety partic-
ularly distinguished by its small, pink-colored blossoms,
which are borne in a tight, umbel-like cluster and are
produced intermittently during the Spring, Summer,
and Fall blooming periods. The bush-shaped plant has a
vigorous and upright growth habit and reaches a height
of about 60 cm.
1 Drawing Sheet

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BACKGROUND OF THE NEW PLANT

This new mini-spray carnation cultivar originated as
a sport of the variety 'Stadia', discovered by me in 1986
at our nursery in Aalsmeer; Holland. This particular
sport was selected for propagation because of its un-
usual rose-flecked light pink flower coloration and the
overall high quality of the plant. Asexual propagation of
this selected plant was done by means of cuttings under
my direction at Aalsmeer; and propagation of this new
plant by cuttings was continued from generation to
generation to determine whether the novel characteris-
tics of this sport would be retained from generation to
generation and its homogeneity could be assured.
This proved to be successful and this new mini-spray
carnation variety is now being propagated at Aalsmeer.

DESCRIPTION OF THE DRAWING

My new mini-spray carnation cultivar is illustrated by
the accompanying photographic drawing, which shows
blooming portions of spray stems with both buds and
flowers, the color rendition being as nearly true to that
herein specified as is reasonably possible to obtain by
professional photographic procedures.

DESCRIPTION OF THE NEW PLANT

The following is a detailed description of my new
mini-spray carnation cultivar based upon observation of
plants grown in greenhouse as well as outdoors at Aals-
meer and blooming during the current year. The color
designations stated herein are according to the R.H.S.
Colour Chart published by The Royal Horticultural
Society of London, England.

THE PLANT

Origin: Sport.
Parentage: Stadia. (U.S. Plant Pat. No. 7,802).
Classification:
Botanic.—Dianthus Hybrid.
Commercial.—Mini-spray carnation.
Form: Strong, upright bush with hardly any shoots in
the flower stem nodes.
Height: 60 cm, in average.

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Main stem:
Length.—In average, about 50 cm.
Growth.—Vigorous and erect.
Branching character.—Hardly any shoots in the
flower stem nodes.
Foliage:
Number of leaves.—Abundant, varying with sea-
son.
Leaf size.—About 130 mm long and 12 mm wide at
the fifth node.
Leaf shape.—Long, elliptical and slightly curled.
Margins: Entire. Texture: Leathery. Color: Both
upper and under sides are dark green.

THE BUD

Size: Small.
Diameter.—Averaging about 7 mm.
Length.—Averaging about 20 mm.
Shape: Cylindrical.
Calyx:
Shape.—Oblong.
Size.—Averaging about 8 mm in width and 20 mm
in length.
Splitting.—The calyx does not split.
Aspect.—Smooth.

THE FLOWER

Blooming habit: Intermittent, during Spring to Fall
blooming seasons.
Size of flower: Small.
Diameter.—Averaging about 30 mm.
Depth.—Averaging about 10 mm.
Borne: In a close, umbel-like cluster.
Shape when first opening: Flat.
When mature.—Become somewhat rounded.
Petalage:
Number of petals.—About 25 to 30 in average.
Texture.—Soft.
Color.—Upper sides: Both outer petals and inside
petals: Body: 62 C/D with some marks of 61 B.
Base: White. Reverse Side: 62 C/D.
Flower stem:
Length.—Averaging about 50 cm.
Color.—Dark green.

Character.—Erect and strong.
Discoloration:
After full bloom.—None.
Persistence: The flowers hang on and dry.
Disease resistance: Highly resistant to *Fusarium oxysporum*.
Fragrance: Normal.
Lasting quality: Averaging about 14 days as a cut flower and 21 days on the plant.

REPRODUCTIVE ORGANS

Stamens:
Number.—Few.
Arrangement.—Rudimental.
Anthers.—Size: Small. Color: Beige.
Filaments.—Length: Averaging 20 mm. Color: White.
Pollen.—Color: Beige, if present.
Pistils:
Number.—1.
Styles.—Length: About 25 mm. Color: White.
Stigmas:
Color.—Pink.

This presently claimed plant can be distinguished from Stadia (U.S. Plant Pat. No. 7,802) by the light pink colored petals as compared to Stadia's deep crimson colored petals. Further distinguishing characteristics

include the calyx shape which is oblong for this plant and cylindrical for Stadia.
This presently claimed plant can be distinguished from the cited reference U.S. Plant Pat. No. 3,591 on the following grounds. The presently claimed plant has a different leaf size; 130 mm. long and 12 mm. wide versus the leaves of U.S. Plant Pat. No. 3,591 which are 11 cm. (110 mm.) long and 1.2 cm. (12 mm.) wide. Thus, the present plant's leaves are longer. Furthermore, the leaves of the present plant are described as long, elliptical and slightly curved whereas the leaves of U.S. Plant Pat. No. 3,519 are described as short lanceolate and rarely curved. The flower size of the two plants also varies.
The flowers of the present plant are smaller—diameter 30 mm. and depth 10 mm. versus U.S. Plant Pat. No. 3,591 diameter 5.1 cm. (51 mm.) and depth 2.3 cm. (23 mm.). The colors of the flower petals also serve to distinguish between the two plants. The present plant is R.H.S. 62C and D with stripes of 61B. U.S. Plant Pat. No. 3,591 is 65B and C with stripes of 61A.

I claim:
1. The new and distinctive mini-spray carnation plant, substantially as herein shown and described, particularly characterized by the pink coloration of its flowers, which are flecked with stripes of red, its vigorous growth habit and the intermittent and profuse production of flowers on its strong, upright stems.

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