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van Andel

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[54] ALSTROEMERIA PLANT NAMED
‘STANATA’
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Netherlands
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[56] References Cited
PUBLICATIONS
Huxley et al. (Eds.) “Alstroemeria”, The New RHS Dictio-
nary of Gardening, The Stockton Press New York. vol. 1 pp.
141–148, 1992.
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[57] ABSTRACT
A new and distinct Alstroemeria plant variety producing
flowers of good quality and attractive coloration.

1 Drawing Sheet

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BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct variety
of Alstroemeria originated as a seedling by crossing as seed
parent an unreleased, unpatented seedling identified as
88T501-2 and as pollen parent an unreleased, unpatented
seedling identified as 86G713-1 from among my collection
of Alstroemeria seedlings maintained under controlled con-
ditions in a greenhouse at Van Staaveren B.V., Aalsmeer,
The Netherlands, for developmental purposes. The varietal
denomination of the new variety is ‘Stanata’.
The first act of asexual reproduction of ‘Stanata’ was in
Aalsmeer, The Netherlands, by propagation by dividing
rhizomes. Asexual reproduction by dividing rhizomes in
Aalsmeer, The Netherlands, has demonstrated that the com-
bination of characteristics as herein disclosed for ‘Stanata’
are firmly fixed and retained through successive generations
of asexual reproduction.
‘Stanata’ has not been observed under all possible envi-
ronmental conditions. Phenotypic expression may vary with
variations in environment such as temperature, light inten-
sity, day length and growing and cultural conditions.

SUMMARY OF THE INVENTION

Flowers of the new variety of Alstroemeria, ‘Stanata’ are
characterized by flowers of unusual coloration, as described
herein.

DESCRIPTION OF ILLUSTRATION

The new variety of Alstroemeria hybrid is illustrated in
the accompanying illustration, which shows typical flower
characteristics, with colors being as nearly true as is possible
for illustrations of this type.

DETAILED DESCRIPTION OF THE NEW
VARIETY

The following is a detailed description of the new cultivar
of Alstroemeria hybrid as observed in a greenhouse in
Aalsmeer, The Netherlands. Color designations indicated
are in accordance with The Royal Horticultural Society
Colour Chart by color plate designations.

Botanical classification:
Family.—Liliaceae.
Genus.—Alstroemeria sp.

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Commercial.—Alstroemeria hybrid.
Origin: Seedling.
Plant
Form: Bush.
Shape: Upright.
Height: About 150 to 200 cm.
Internode length: About 1 to 10 cm.
Growth rate: Fast; The length of time (number of days) taken
from young plants (rooted rootstocks, the stage of devel-
opment in which the varieties are sold) to flowering stage
under commercial greenhouse conditions is 80–90 days.
Main stem or cane length: About 170 cm; pinching not
required.
Growth: Vigorous.
Strength: Strong.
Foliage:
Quantity.—Abundant.
Number of leaves.—About 35 to 45 per stem.
Size of leaf.—Length: About 15 to 20 cm. Width: About
3 to 5 cm.
Shape of leaf.—Elliptical.
Margin type.—Entire.
Texture.—Glossy.
Color.—Upper side: Near 137A. Underside: Near
137C.
Rhizomes.—Yes. Color: Near 155D. Size: About 10 to
30 cm.
Inflorescence—Flower/Floret
Blooming habit: Continuous; Spent umbels not required to
be pinched to maintain the plant in a continuous blooming
condition.
Blooms: Profusely.
Spring.—Yes.
Fall.—Yes.
Size:
Diameter.—About 7 cm.
Depth.—About 5 cm.
Borne: Singly.
Shape or form:
When bloom first opens.—Cup.
When bloom matures.—Cup.
Number of tepals.—6.
Arrangements.—2 concentric circles of 3 tepals.
Form.—Obovate.

Margin type.—Straight.
Apex.—Pointed.
Texture.—Soft.
Appearance.—Velvety.
Color (summer/fall).—Outer tepal/floret: Body near 20B/53B/54C; base near 9B; reverse side near 9B/17A/53B/54C. Inside tepal/floret: Body near 3A/3C/45C; base near 3A; reverse side near 3A/3C/45C. Spots: The two inner lateral tepals have about 20–40 spots, color near 185A. The inner median tepal has about 10–20 spots, color near 185A.
Peduncle or flower stem:
Length.—About 10 to 15 cm.
Color.—Near 137B.
Strength.—Strong.
Upright.—Yes, not hairy. No discoloration after full bloom and no affect by wet or hot weather.
Persistence: No.
Disease resistance: Unknown, no disease observed.
Fragrance: None.
Lasting quality:
On plant.—About 4 weeks.
As cut flower.—About 14–16 days.

Bud

Size:
Diameter.—About 1 to 2 cm.
Depth or length.—About 2 to 4 cm.
Form or shape: Pear-shaped, long.
Rate of opening: Fast.
Color of tepals/florets:
When tepals first divide.—Near 20B/53B/54C and near 9B/17A/53B/54C.

When tepals begin to unfurl.—Near 20B/53B/54C and near 9B/17A/53B/54C.

Reproductive Organs

Stamen:
Number.—6.
Arrangement.—Side-by-side around the style.
Anthers:
Size.—About 8 to 10 mm.
Color.—Near 160A.
Filaments:
Length.—About 5 cm.
Color.—Near 41C.
Pollen:
Color.—Near 160A.
Pistils:
Number.—1.
Styles:
Length.—About 4 to 5 cm.
Color.—Near 41C.
Stigmas:
Color.—Near 41D.

Fruit

Fertile: Yes.
Shape: Round.
Color at maturity: Near 163A.
I claim:
1. A new variety of Alstroemeria plant substantially as herein described and shown.

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