



US00PP10362P

# United States Patent [19]

[11] Patent Number: Plant 10,362

van An del

[45] Date of Patent: Apr. 28, 1998

[54] ALSTROEMERIA PLANT VARIETY NAMED 'STAPRISIS'

[56] References Cited

[75] Inventor: Jacob van An del, Aalsmeer, Netherlands

U.S. PATENT DOCUMENTS

P.P. 7,816 3/1992 Carrier et al. .... Plt./87.1

[73] Assignee: Van Staaveren B.V., Aalsmeer, Netherlands

Primary Examiner—James R. Feyrer  
Assistant Examiner—Kent L. Bell  
Attorney, Agent, or Firm—Christie, Parker & Hale, LLP

[21] Appl. No.: 716,501

[57] ABSTRACT

[22] Filed: Sep. 16, 1996

A new and distinct Alstroemeria plant variety producing flowers of good quality and attractive coloration, suitable for growing in pots.

[51] Int. Cl.<sup>6</sup> ..... A01H 5/00

[52] U.S. Cl. .... Plt./87.1

[58] Field of Search ..... Plt./87.1

1 Drawing Sheet

1

2

## BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct variety of Alstroemeria hybrid originated as a seedling by crossing as seed parent an unreleased, unpatented seedling identified as 91D186-3 and as pollen parent an unreleased, unpatented seedling identified as 86G713-1 from among my collection of Alstroemeria seedlings maintained under controlled conditions in a greenhouse at Van Staaveren B.V., Aalsmeer, The Netherlands, for developmental purposes. The varietal denomination of the new variety is 'Staprisis'.

The first act of asexual reproduction of 'Staprisis' was in Aalsmeer, The Netherlands, by propagation by dividing rootstocks. Asexual reproduction in Aalsmeer, The Netherlands, through successive generations has demonstrated that the combination of characteristics as herein disclosed for 'Staprisis' are firmly fixed and retained through successive generations of asexual reproduction.

'Staprisis' has not been observed under all possible environmental conditions. Phenotypic expression may vary with variations in environment such as temperature, light intensity, day length and growing and cultural conditions.

## SUMMARY OF THE INVENTION

Flowers of the new variety of Alstroemeria, 'Staprisis', are characterized by flowers of unusual coloration, as described herein. 'Staprisis' is especially suitable for growing in pots.

## DESCRIPTION OF ILLUSTRATIONS

The new variety of Alstroemeria hybrid is illustrated in the accompanying illustration, which shows typical growth and 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.—Amaryllidaceae.

Genus.—Alstroemeria sp.  
Commercial.—Alstroemeria hybrid.  
Origin: Seedling.

## Plant

Form: Bush, pot-type.  
Shape: Upright.  
Height: About 30 to 45 cm.  
Main stem or cane length: About 35 cm.  
Growth: Vigorous.  
Strength: Strong.  
Foliage:  
Quantity.—Abundant.  
Number of leaves.—About 20 to 25.  
Size of leaf.—Length: About 3 to 10 cm. Width: About 1 to 2 cm.  
Shape of leaf.—Elliptical.  
Margin type.—Minutely crimped.  
Texture.—Smooth.  
Color.—Upper side: Near 143A. Underside: Near 143B.  
Rhizomes.—Yes. Color: Near 155D. Size: About 10–15 cm.

## Inflorescence—Flower/Floret

Blooming habit: Intermittent.  
Blooms: Profusely.  
Spring.—Yes.  
Fall.—Yes.  
Has tendency to give few blooms in fall.—No.  
Size: Medium.  
Diameter.—About 5–6 cm.  
Depth.—About 4–5 cm.  
Borne: Singly along simple racemes.  
Shape or form:  
When bloom first opens.—Cup.  
When bloom matures.—Cup.  
Petalage:  
Number of petals.—6.  
Arrangement.—Two concentric circles of 3 petals.  
Form.—Obovate.  
Margin type.—Straight.  
Apex.—Pointed.  
How long do petals stay on stem?—About 3 weeks.  
Texture.—Leathery.  
Appearance.—Shiny.

Plant 10,362

3

*Color (summer/fall).*—Outer petal: Body near 65A to 65B; base near 65B; reverse side near 65A to 65B; 1-5 stripes, near 185A. Inside petal: Body near 65A to 12A; base near 65B; reverse side near 65A to near 12A; about 20 to 40 stripes, near 185A.

Peduncle or flower stem:

*Length.*—About 2 to 3 cm.

*Color.* 13 Near 143A.

*Strength.*—Strong.

*Upright.*—Yes.

Discoloration after full bloom?: Slightly from near 65A to near 65B.

Is bloom affected by wet or hot weather?: No.

Persistence (does flower hang on and dry?): No.

Disease resistance: Unknown.

Fragrance: None.

Lasting quality:

*On plant.*—About 3 weeks.

*As cut flower.*—About 14 days.

Bud

Size:

*Diameter.*—About 1 cm.

*Depth or length.*—About 2 cm.

Form or shape: Pear-shaped.

*Long.*—Yes.

*Pointed.*—No, ovoid.

Rate of opening: Fast.

Color of petals:

*When petals begin to unfurl.*—Near 63A to 145B.

Peduncle or flower stem:

*Length.*—About 2 to 3 cm.

*Hairy.*—No.

4

*Strength or character.*—Erect.

*Color.*—Near 143A.

Reproductive Organs

Stamen:

*Number.*—6.

*Size.*—About 8 to 10 mm.

*Color.*—Near 152C.

Filaments:

*Length.*—About 5 cm.

*Color.*—Near 63B to 63C.

Pollen:

*Color.*—Near 152A.

Pistils:

*Number.*—1.

Styles:

*Length.*—About 4 to 5 cm.

*Color.*—Near 63C.

Stigmas:

*Color.*—Near 1D with spots near 185A.

Fruit

Fertile: Yes.

Size: About 3 to 10 cm in length, and about 1 to 2 cm in width.

Texture: Smooth.

Margin: Straight.

Color: Topside near 143A, underside near 143B.

Shape: Round.

Color at maturity: Near 164A.

I claim:

1. A new variety of *Alstroemeria* plant substantially as herein shown and described, suitable for growing in pots.

\* \* \* \* \*

**U.S. Patent**

**Apr. 28, 1998**

**Plant 10,362**



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Plant 10,362  
DATED : April 28, 1998  
INVENTOR(S) : Jacob van Andel

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 8, replace "Color.13 Near 143A."  
with -- Color.—Near 143A. --.

Signed and Sealed this  
Fifteenth Day of December, 1998



Attest:

**BRUCE LEHMAN**

Attesting Officer

Commissioner of Patents and Trademarks