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United States Patent [19]  
van Andel

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[54] ALSTROEMERIA PLANT NAMED  
‘STAPRISTEF’  
[75] Inventor: Jacob van Andel, Aalsmeer,  
Netherlands  
[73] Assignee: Staaveren, B.V., Aalsmeer, Netherlands  
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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 which is a cross of two unnamed, undis-  
tributed varieties identified as seed parent 91D185-5 and as  
pollen parent 87G10692. The varietal denomination of the  
new variety is ‘Stapristef’.  
The first act of asexual reproduction of ‘Stapristef’ was in  
Aalsmeer, The Netherlands, by propagation by dividing  
rootstocks. Asexual reproduction by dividing rhizomes and  
tissue culture through successive generations in Aalsmeer,  
The Netherlands, has demonstrated that the combination of  
characteristics as herein disclosed for ‘Stapristef’ are firmly  
fixed and retained through successive generations.

SUMMARY OF THE INVENTION

The new variety of Alstroemeria, ‘Stapristef’, produces  
long lasting 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 plants about one year old as observed  
in a greenhouse in Aalsmeer, The Netherlands on the month  
of October. Color designations indicated are in accordance  
with The Royal Horticultural Society Colour Chart by color  
plate designations.  
‘Stapristef’ 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.  
Botanical classification:  
Family.—Amaryllidaceae.  
Genus.—Alstroemeria sp.  
Commercial.—Alstroemeria hybrid. Seedling.  
Origin:

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PLANT

Form: Bush, useful as pot plant and garden decoration.  
Shape: Upright.  
Height: About 25 to 45 cm.  
Branching Characteristics: Flower stems to not branch  
Blooming habit: Recurrent—From April up to and including  
October in the Netherlands.  
Disease resistance: Unknown.  
Foliage:  
Quantity.—Abundant.  
Number of leaves.—About 25 to 30.  
Size of leaf.—Length About 3 to 10 cm. Width: About  
1 to 2 cm.  
Shape of leaf.—Elliptic.  
Margin.—Minutely crimped.  
Texture.—Glossy.  
Color.—Upper side: Near 137A. Underside: Near  
137C.  
Venation: Curved  
Rhizomes:  
Color.—Near 155 D.  
Size.—About 10 to 25 cm.

FLOWER

Size (when first anthers release pollen):  
Diameter.—About 6 to 7 cm.  
Depth.—About 4 to 5 cm.  
Borne: Singly along simple racemes.  
Shape:  
When bloom first opens.—Cup.  
When bloom matures.—Cup.  
Fragrance: None.  
Lasting quality:  
On plant.—About 21 days.  
As cut flower.—About 14 days  
Discoloration after full bloom: No.  
Tepals: (2)  
Number of tepals.—About 6.  
Arrangement.—2 concentric circles of 3 tepals.  
Shape.—Tepals — obovate; bloom — cup shaped.  
Margin.—Slightly serrated.  
Apex.—Pointed.  
Size of bloom fully expanded.—Diameter about 6 to 7  
cm, depth about 4 to 5 cm.  
Texture.—Soft.



*Color*.—Outer tepals, central area near 53B, entire tepal except central area near 56C, no stripes; inner lateral tepals have spots near 53B and a dark yellow center near 13A; between the red tip and the yellow center there is a white spot near 155D; inner lateral tepals have about 20–30 spots near 185A; inner median tepal has a red tip near 53B and a white section near 155 D; inner median tepal has about 5–15 spots, near 185A.

Peduncle or flower stem:

*Length*.—Pedicel about 2 to 3 cm, peduncle about 2 to 6 cm.

*Diameter*.—About 0.5 cm.

*Color*.—Near 137A.

*Strength*.—Strong.

*Number of blooms/stem*.—About 2 to 3, very small.

*Hairy*.—No.

Persistence Flower does not hang on and dry.

BUD

Size:

*Diameter*.—About 0.5 to 1.0 cm.

*Depth or length*.—About 1 to 2 cm.

Form: Pear-shaped.

Rate of opening: Fast.

Color of tepals:

*When tepals begin to unfurl*.—Near 53B.

REPRODUCTIVE ORGANS

Stamen:

*Number*.—About 6.

*Arrangement*.—About the style.

Anthers

*Size*.—About 0.5 to 1.0 cm.

*Color*.—Near 152C.

Filaments

*Length*.—About 5 cm.

*Color*.—Near 54B.

Pollen

*Color*.—Near 152A.

Pistils 1.

*Styles*.—Length about 4 to 6 cm.

*Color*.—Near 54B.

Stigmas:

*Color*.—Near 56C.

FRUIT

Fertile: Yes.

Shape: Round.

Color at maturity: Near 164A.

I claim:

1. A new Alstroemeria plant of the variety substantially as shown and described.

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

PATENT NO. : PP11,142  
DATED : December 7, 1999  
INVENTOR(S) : Jacob van Andel

Page 1 of 1

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

Title page.

Item [73] Assignee, the Assignee should read:

-- Van Staveren, B.V. Aalsmeer  
Netherlands --

Signed and Sealed this

Twentieth Day of November, 2001

*Attest:*

*Nicholas P. Godici*

*Attesting Officer*

NICHOLAS P. GODICI  
*Acting Director of the United States Patent and Trademark Office*