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**Plevier**

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(54) **ALSTROEMERIA PLANT NAMED**  
**'OSSORIO'**

(52) **U.S. Cl.** ..... **Plt./309**

(58) **Field of Search** ..... **Plt./309**

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(\*) **Notice:** Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

(57) **ABSTRACT**

A new and distinct cultivar of *Alstroemeria* plant named  
'Ossorio', characterized by its erect flowering stems; yellow  
flowers with red apices and dark purple spots; and excellent  
postproduction longevity.

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(51) **Int. Cl.**<sup>7</sup> ..... **A01H 5/00**

**1 Drawing Sheet**

**1**

**2**

**BOTANICAL CLASSIFICATION/CULTIVAR**  
**DESIGNATION**

*Alstroemeria hybrida* cultivar Ossorio.

Plants of the new *Alstroemeria* are most similar to plants  
of the parent selections, however plants of the new *Alstro-*  
*emeria* differ from plants of the parent selections primarily  
in flower coloration.

**BACKGROUND OF THE INVENTION**

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The present Invention relates to a new and distinct cul-  
var of *Alstroemeria* plant, botanically known as *Alstroeme-*  
*ria hybrida*, commercially used as a cut flower *Alstroemeria*,  
and hereinafter referred to by the name 'Ossori'.

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The new *Alstroemeria* is a product of a planned breeding  
program conducted by the Inventor in Hillegom, The Neth-  
erlands. The objective of the breeding program was to  
develop new cut flower *Alstroemeria* cultivars with attrac-  
tive flower colors and excellent postproduction longevity.

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The new *Alstroemeria* originated from a cross made by  
the Inventor in Hillegom, The Netherlands of two uniden-  
tified selections of *Alstroemeria hybrida*, not patented. The  
new *Alstroemeria* was discovered and selected by the Inven-  
tor as a flowering plant within the progeny of the stated cross  
in a controlled environment in Hillegom, The Netherlands in  
1994. The selection of this new *Alstroemeria* was based on  
its attractive flower colors.

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Asexual reproduction of the new cultivar by root divisions  
taken in a controlled environment in Rijnsenhout, The  
Netherlands, has shown that the unique features of this new  
*Alstroemeria* are stable and reproduced true to type in  
successive generations of asexual propagation.

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**SUMMARY OF THE INVENTION**

Plants of the cultivar Ossorio have not been observed  
under all possible environmental conditions. The phenotype  
may vary somewhat with variations in environment such as  
temperature and light intensity without, however, any vari-  
ance in genotype.

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The following traits have been repeatedly observed and  
are determined to be the unique characteristics of 'Ossorio'.  
These characteristics in combination distinguish 'Ossorio'  
as a new and distinct cultivar:

Botanical classification: *Alstroemeria hybrida* cultivar  
Ossorio.

Parentage:  
*Female parent*.—Unidentified selection of *Alstroeme-*  
*ria hybrida*, not patented.

*Male parent*.—Unidentified selection of *Aistroemeria*  
*hybrida*, not patented.

Propagation:  
*Type*.—By root divisions.

*Root description*.—Fibrous; white, 155A, in color.

*Rooting habit*.—Freely branching.

*Rhizomes*.—Shape: Round. Diameter: About 10 to 30  
cm. Texture: Smooth. Color: 155D.

1. Erect flowering stems.
2. Yellow flowers with red apices and dark purple spots.
3. Excellent postproduction longevity.

## Plant description:

*Plant habit.*—Upright; freely basal branching, bushy appearance. Time from planting to harvest of cut flowers: About 90 to 100 days.

*Number of flowering stems produced per year.*—About 180 to 200.

*Plant height.*—About 140 to 180 cm.

*Plant diameter (spread).*—At base of plant: About 25 to 35 cm. At top of plant: About 50 to 80 cm.

*Flowering stem description.*—Aspect: Erect. Length: About 110 to 160 cm. Diameter: About 8 to 10 mm. Internode length: About 10 cm. Strength: Strong. Texture: Smooth, glabrous. Color: 144A.

*Foliage description.*—Leaves asymmetrical; sessile. Length: About 4 to 18.5 cm. Width: About 1 to 3 cm. Shape: Elliptical. Apex: Acute. Base: Attenuate. Margin: Entire, minutely crimped. Texture: Upper surface: Smooth, glabrous. Lower surface: Rough, glabrous. Venation pattern: Parallel. Color: Young and fully developed foliage, upper surface: 137B. Young and fully developed foliage, lower surface: 137C. Venation, upper surface: Close to 137B. Venation, lower surface: Close to 137C.

## Flower description:

*Flower type and habit.*—Single cup-shaped flowers arranged in compound umbels. Perianth segments separate. Freely and continuously flowering. Flowers persistent.

*Natural flowering season.*—Flowering continuous from the spring through the fall in The Netherlands.

*Fragrance.*—None detected.

*Flower longevity on the plant.*—About four weeks.

*Flower longevity as a cut flower.*—About 20 to 25 days.

*Flower buds (showing color).*—Length: About 2 to 4 cm. Diameter: About 1 to 2 cm. Shape: Ovoid. Color: 155A.

*Umbel length.*—About 13 to 16 cm.

*Umbel diameter.*—About 19 to 26 cm.

*Number of flowers per umbel.*—About 12 to 20.

*Flower diameter.*—About 6.5 cm.

*Flower depth (height).*—About 6 cm.

*Perianth.*—Arrangement: Six arranged in two whorls.

Size: Inner perianth segment: Length: About 5.2 cm.

Width: About 2.9cm. Outer perianth segment:

Length: About 5.7 cm. Width: About 3.1 cm. Shape:

Inner perianth segments: Lanceolate. Outer perianth

segments: Obovate. Apex: Inner perianth segment:

Acute to cuspidate. Outer perianth segments: Cus-

pidate with emarginate tendencies. Base: Attenuate.

Margin: Entire, minutely crimped. Texture: Smooth,

glabrous; velvety. Color: Inner perianth segments:

When opening and fully opened, upper surface: 2C;

towards the apex, 47A, at apex, close to 144A;

towards the base, 4A. Lateral segments with 30 to 50

spots, 187A; lower segment with 5 to 15 spots, 187B.

When opening and fully opened, lower surface: 4A.

Outer perianth segments: When opening and fully

opened, upper surface: 2C; towards the base, 2D;

central longitudinal stripe, close to 144A. When

opening and fully opened, lower surface: 2D.

*Pedicels.*—Length: About 1 to 4 cm. Diameter: About

3 mm. Strength: Strong. Aspect: Erect. Texture:

Smooth, glabrous. Color: 144A.

*Reproductive organs.*—Stamens: Quantity per flower:

Six. Anther length: About 5 to 10 mm. Anther color:

152C. Filament length: About 3 to 4 mm. Filament

color: 28D. Pollen color: 152B. Pistils: Quantity per

flower: One. Stigma color: 28C. Style length: About

4 to 5 cm. Style color: 28D.

*Fruit.*—Shape: Ovoid. Color: 163A. Fertile: No.

Disease/pest resistance: Plants of the new *Alstroemeria* has not been observed to be resistant to pathogens and pests common to *Alstroemerias*.

It is claimed:

1. A new and distinct cultivar of *Alstroemeria* plant named 'Ossorio', as illustrated and described.

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