

[54] ALSTROEMERIA PLANT NAMED
CAVALIER
[75] Inventor: Frank Goemans, Chichester, England
[73] Assignee: Wuelfinghoff Freesia B.V.,
Netherlands
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Primary Examiner—James R. Feyrer
Attorney, Agent, or Firm—Foley & Lardner, Schwartz,
Jeffery, Schwaab, Mack, Blumenthal & Evans

[57] ABSTRACT
An Alstroemeria plant named Cavalier, having white
flowers with blotches of pink, particularly in outer
petals, and inner petals which are infused with a bright
yellow and have dark brown streaks of medium size
extending throughout the infused area.
1 Drawing Sheet

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The present invention comprises a new and distinct
cultivar of Alstroemeria plant known by the cultivar
name Cavalier.
Cavalier was originated by the inventor Frank Goe-
mans from a hybridization made in a controlled breed-
ing program in Chichester, Sussex, United Kingdom in
1984. The female parent was a cultivar designated N.
68, an unnamed cultivar of unknown origin. The male
parent of Cavalier was a cultivar designated 21, a hy-
brid derived from *A. Violacea*.
Cavalier was discovered and selected as one flower-
ing plant within the progeny of the stated parentage by
Frank Goemans on June 6, 1984 in a controlled environ-
ment in Chichester, United Kingdom.
The first act of asexual reproduction of Cavalier was
accomplished when vegetative cuttings were taken
from the initial selection on June 30, 1984 in a con-
trolled environment in Chichester, United Kingdom by
Frank Goemans. Horticultural examination of selected
units initiated June 27, 1986 has demonstrated that the
combination of characteristics as herein disclosed for
Cavalier are firmly fixed and retained through genera-
tions of asexual reproduction.
Cavalier has not been observed under all possible
environmental conditions. The phenotype may vary
significantly with variations in environment such as
temperature, light intensity and day length. The follow-
ing observations, measurements and comparisons de-
scribe plants grown in Spalding Lincs, United Kingdom
under greenhouse conditions which approximate those
generally used in commercial practice.
The following traits have been repeatedly observed
and are determined to be basic characteristics of Cava-
lier which in combination distinguish this Alstroemeria
as a new and distinct cultivar:
1. The base color of the flowers is white to pale pink,
with dark pink blotches in the outer petals.
2. The upper surfaces of the inner petals are bright
yellow at the base and continuing outwardly, with the
outer ends of the inner petals being a purplish pink
similar to the outer petals.
3. The inner petals have brown streaks of medium
length on their upper surface.
The accompanying photographic drawing shows
typical inflorescence and foliage characteristics of Cav-
alier, with colors being as nearly true as possible with
illustrations of this type. The photograph comprises a
closeup view of a flower in bloom, buds, and foliage.

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In the following description, color references are
made to The Royal Horticultural Society Color Chart.
The color values were determined in the afternoon of
May 21, 1986 under natural light conditions at Spalding,
United Kingdom.
Classification:
Botanical.—Alstroemeria cv Cavalier.
Commercial.—Alstroemeria.
10 PLANT
Form: Medium.
Height: Typically reaches 50 inches.
Growth: Strong.
15 Foliage:
Quantity.—Medium.
Size of leaf.—Medium, 6×1.5 inches.
Shape of leaf.—Broadly obovate.
Color.—Upperside and underside are dark green.
20 Rhizomes:
Color.—White.
Size.—Normal.
INFLORESCENCE
25 A. Bud
Form.—Normal.
Diameter.—One-half inch.
Length.—One and one-half inch.
Calyx.—Broadly elliptic.
30 B. Flower
Size.—3 inches in diameter
Borne.—Medium number of branches in umbel
Blooming habit.—Medium
Shape.—Normal, inner petals, obovate
35 *Color.*—Upper surface: 155D with blotches of pink
shading through on outer and inner petals; inner
petals are heavily infused with yellow 14A-B
from adjacent base to an area spaced from petal
tip, with dark brown streaks appearing through-
out the upper surface of the inner petals; Under
40 surface: 155D with blotches of bright pink
68A-B on all petals; smaller, inner petals infused
with areas of 10B.
Peduncle.—Length 50 inches, color medium green.
Lasting quality.—Approximately 10 days.
45 REPRODUCTIVE ORGANS
Stamens: Number, 6.

Plant 7,079

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Anthers: Color, yellow-green.
Filaments: Color, purple-pink.
Pistils: Number, 1; Color, purple-pink.
Stigma: Color, cream.

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I claim:
1. A new and distinct cultivar of Alstroemeria named
Cavalier, as illustrated and described.
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U.S. Patent

Dec. 19, 1989

Plant 7,079

