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Glicenstein

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(54) **CHRYSANTHEMUM PLANT NAMED
‘YOPATRICIA’**

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patent is extended or adjusted under 35
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(51) **Int. Cl.⁷** **A01H 5/00**

(52) **U.S. Cl.** **Plt./287**

(58) **Field of Search** **Plt./287, 291, 292**

(56) **References Cited**
PUBLICATIONS

UPOV-ROM, 2000/02, Plant Variety Database, GTI Jouve
Retrieval Software, citation for ‘Yopatria’.*

* cited by examiner

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(57) **ABSTRACT**

A distinct cultivar of Chrysanthemum plant named
‘Yopatria’, characterized by its uniformly mounded and
relatively compact plant habit; relatively early flowering;
decorative-type inflorescences that are about 3.8 cm in
diameter; attractive lavender ray florets; and numerous inflo-
rescences per plant.

1 Drawing Sheet

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BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of Chrysanthemum plant, botanically known as *Dendran-
thema grandiflora* and referred to by the cultivar name
Yopatria.

The new cultivar is a product of a planned breeding
program conducted by the Inventor in Salinas, Calif. The
objective of the breeding program is to create new garden-
type Chrysanthemum cultivars having inflorescences with
desirable inflorescence forms and floret colors and good
garden performance.

The new cultivar originated from a cross made by the
Inventor in November, 1993, of the *Dendranthema grandiflora*
cultivar Lynn (U.S. Plant Pat. No. 8,171) as the female,
or seed, parent with an unidentified proprietary seedling
selection as the male, or pollen, parent.

The cultivar Yopatria was discovered and selected by
the Inventor as a flowering plant within the progeny of the
stated cross in a controlled environment in Salinas, Calif., in
November, 1995. The selection of this plant was based on its
desirable inflorescence form and ray floret color.

Asexual reproduction of the new cultivar by terminal
cuttings taken in a controlled environment in Salinas, Calif.,
has shown that the unique features of this new Chrysanthemum
are stable and reproduced true to type in successive
generations.

SUMMARY OF THE INVENTION

The cultivar Yopatria has not been observed under all
possible environmental conditions. The phenotype may vary
somewhat with variations in environment such as
temperature, daylength and light intensity, without,
however, any variance in genotype.

The following traits have been repeatedly observed and
are determined to be the unique characteristics of ‘Yopatria’
as a new and distinct cultivar:

1. Uniformly mounded and relatively compact plant habit.
2. Relatively early flowering.

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3. Decorative-type inflorescences that are about 3.8 cm in
diameter.
4. Attractive lavender ray florets.
5. Numerous inflorescences per plant.

The new Chrysanthemum is similar to the *Dendranthema
grandiflora* cultivar Barbara, disclosed in U.S. Plant Pat. No.
8,607. However in side-by-side comparisons under commer-
cial practice, plants of the new Chrysanthemum differed
from plants of the cultivar Barbara in the following charac-
teristics:

1. Plants of the new Chrysanthemum are broader than
plants of the cultivar Barbara.
2. Ray florets of plants of the new Chrysanthemum are
brighter lavender in color than ray florets of plants of the
cultivar Barbara.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographs illustrate the overall
appearance of the new cultivar.

The photograph at the top of the sheet comprises a side
perspective view of a typical flowering plant of ‘Yopatria’.

The photograph at the bottom of the sheet comprises a
close-up view of typical inflorescences of the cultivar ‘Yopa-
tria’. These photographs show the colors as true as it is
reasonably possible to obtain in colored reproductions of
this type. Floret and foliage colors in the photographs may
differ from the actual colors due to light reflectance.

DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to
The Royal Horticultural Society Colour Chart except where
general terms of ordinary dictionary significance are used.

The following observations and measurements describe
plants grown in Leamington, Ontario, Canada, under con-
ditions which approximate those generally used in commer-
cial garden Chrysanthemum production. One rooted cutting
was planted in a 15-cm container on Jul. 20, 1998 and plants
were grown outdoors under natural season conditions. Mea-

surements and numerical values represent averages for typical flowering containers.

Botanical classification: *Dendranthema grandiflora* cultivar Yopatria.

Commercial classification: Decorative-type garden chrysanthemum.

Parentage:

Female or seed parent.—*Dendranthema grandiflora* cultivar Lynn, disclosed in U.S. Plant Pat. No. 8,171.

Male or pollen parent.—Unidentified proprietary seedling selection.

Propagation:

Type.—Terminal tip cuttings.

Time to rooting.—Seven to ten days with soil temperatures of 21° C.

Rooting habit.—Fine, fibrous and well-branched.

Plant description:

Appearance.—Perennial herbaceous decorative-type garden Chrysanthemum. Inverted triangle. Stems initially upright, then outwardly spreading giving a uniformly mounded appearance to the plant. Freely branching with lateral branches potentially developing at every node, when pinched about 10 laterals develop.

Plant height.—About 25 cm.

Plant spread.—About 39 cm.

Foliage description.—Leaf arrangement: Alternate. Length: About 3.4 cm. Width: About 3.2 cm. Apex: Mucronate. Base: Attenuate to truncate. Margin: Palmately lobed, sinuses parallel to divergent. Texture: Upper surface sparsely to moderately pubescent; lower surface moderately pubescent. Veins prominent on lower surface. Petiole length: About 1.5 cm. Petiole diameter: About 3 mm. Color: Young foliage upper surface: 147A. Young foliage lower surface: 147B. Mature foliage upper surface: 147A. Mature foliage lower surface: 147B. Venation upper surface: 147A. Venation lower surface: 147B.

Inflorescence description:

Appearance.—Decorative-type inflorescence form with oblong-shaped ray florets. Inflorescences borne on terminals above foliage, arising from leaf axils. Disk and ray florets arranged acropetally on a capitulum. One inflorescence per terminal with numerous inflorescences per plant, about 9 per lateral stem.

Flowering response.—Under natural season conditions, plants flower in mid-September in the Northern Hemisphere, about 67 days after planting, and flower for at least three weeks depending on weather conditions.

Inflorescence bud (before showing color).—Height: About 5 mm. Diameter: About 8 mm. Phyllary color: Close to 141A.

Inflorescence size.—Diameter: About 3.8 cm. Depth (height): About 1.2 cm.

Ray florets.—Shape: Oblong, flat. Length: About 1.7 cm. Width: About 6 mm. Apex: Dentate. Margin: Entire. Texture: Smooth, glabrous, satiny. Orientation: Initially upright, then horizontal. Number of ray florets per inflorescence: Typically more than 100. Color: When opening, upper and lower surfaces: 77A; white at base. Opened inflorescence: Upper surface: 77A to 77C; white at base. Lower surface: 77B to 77D; white at base.

Disc florets.—None observed.

Peduncle.—Aspect: Flexible, angled about 45° to the stem. Length: First peduncle: About 4.8 cm. Fourth peduncle: About 6.5 cm. Diameter: About 1.75 mm. Texture: Pubescent. Color: Close to 141A.

Reproductive organs.—Androecium: None. Gynoecium: Present on ray florets.

Disease resistance: Resistance to known Chrysanthemum diseases has not been observed on plants grown under commercial production conditions.

Seed production: Seed production has not been observed.

It is claimed:

1. A new and distinct cultivar of Chrysanthemum plant named 'Yopatria', as illustrated and described.

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