



US00PP12929P2

(12) **United States Plant Patent**
Pieters

(10) **Patent No.:** **US PP12,929 P2**

(45) **Date of Patent:** **Sep. 10, 2002**

(54) **CHRYSANTHEMUM PLANT NAMED**
'VENICE'

(52) **U.S. Cl.** **Plt./295**

(58) **Field of Search** **Plt./295**

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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.

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(57) **ABSTRACT**

(21) **Appl. No.:** **09/550,155**

A new plant variety of chrysanthemum producing yellow
anemone-type flowers.

(22) **Filed:** **Apr. 17, 2000**

(51) **Int. Cl.**⁷ **A01H 5/00**

1 Drawing Sheet

1

2

BACKGROUND OF THE INVENTION

The present invention is directed to a new and distinct
variety of chrysanthemum morifolium. The varietal denomi-
nation of the new chrysanthemum is 'VENICE'.

The new variety is a cross of two unnamed, undistributed
and unpatented seedlings. The new variety has been asexu-
ally reproduced by vegetative cuttings in Ventura County,
Calif. and the distinguishing characteristics are retained
through successive generations of asexual reproduction.

SUMMARY OF THE INVENTION

'VENICE' is a chrysanthemum plant that produces near
white ray florets, yellow disc florets and an anemone-type
flower.

The following is a comparison of the new variety to a
commercial variety named 'GEDI YT8' (U.S. Plant Pat. No.
11,725:

			UNNAMED SEED PARENT	UNNAMED POLLEN PARENT
'GEDI YT8	VENICE			
Inflorescence Diameter	About 4.8 cm	About 3 cm	About 3 cm	About 5 cm
Ray Floret coloration when mature	Near 12 B	Near 16 D	Different color ray florets	Different color ray florets
Natural bloom date	1 st week of October	3 rd week of September	1 st week of October	2 nd week of September
Quantity of inflorescence per stem	About 15	About 20	About 22	About 15

BRIEF DESCRIPTION OF ILLUSTRATIONS

The accompanying photograph shows a typical specimen
of the plant and flowers of the new variety with colors being
as nearly true as possible with illustrations of this type.

DESCRIPTION OF THE PLANT

The following description of the new variety is of speci-
mens grown in a greenhouse in Ventura County, Calif. Plants
described are approximately 65 days old from a rooted
cutting. 'VENICE' has not been observed under all possible

environmental conditions. The phenotype may vary with
variations in the environment such as temperature, light
intensity, day length and cultural conditions. The color
designations herein are from The Royal Horticultural Soci-
ety Colour Chart except where general terms are used.

To produce a commercial product the plants may be
pinched once about ten days after planting. No growth
retardant has been applied in the specimens described.
Useful growing conditions include average night tempera-
tures of about 17° C. to 20° C. and average day tempera-
tures of about 20° C. to 30° C. No susceptibility or resistance to
disease has been observed. Resistance and susceptibility to
insects have not been observed. Seed production has not
been observed. Winter hardiness has not been observed.

Rooting characteristics:

Time to initiate roots.—About 7 to 14 days at about 21°
C.

Root description.—Fine, fibrous.

Plant:

Plant type.—Herbaceous perennial.

Growth habit.—Mounding.

Size.—Height about 21 cm, width about 20 cm.

Growth rate.—Moderate.

Branching characteristics.—Very free branching, lat-
eral branches are about 18 cm long. 0.5 cm in
diameter and near 136C in color.

Foliage:

Arrangement.—Alternate.

Compound or simple.—Simple.

Quantity of leaves.—Many.

Leaf size.—Length: About 5 cm. Width: About 3 cm.

Leaf shape.—Ovate.

Leaf tip.—Acuminate.

Leaf base.—Attenuate.

Leaf attachment.—Stalked.

Petiole.—Length about 2 cm, diameter about 0.2 cm,
color near 136C.

Margin type.—Serrate.

Texture.—Lightly pubescent.

Color.—Young foliage upper side: Near 137C. Young
foliage under side: Near 137C. Mature foliage upper
side: Near 137A. Mature foliage under side: Near
137B.

Venation.—Net. Color: Upper side: Near 137C. Under side: Near 137D.

Bloom:

Inflorescence.—Flowering habit: Induced by darkness period greater than 13.5 hours. Approximately 50 days of day length required to induce and develop blooms. Inflorescence form: Daisy. Natural flowering season: Around the 2nd and 3rd weeks in September in Ventura County, Calif. Quantity of inflorescences per stem: About 20. Inflorescence diameter: About 3 cm, ray florets are attached at approximately a 45° angle to the disc which makes the overall natural diameter of the inflorescence less than the sum of the parts when the inflorescence is dissected. Inflorescence depth: About 1.5 cm. Disc diameter: About 1.7 cm. Inflorescence longevity on plant: About 20 to 26 days. Persistence: Persistent.

Ray florets.—Appearance: Matte. Texture: Smooth. Number: About 40 to 50. Shape: Oblanceolate. Margin: Entire. Tip: Obtuse. Length: About 1.5 cm. Width: About 0.5 cm. Color: Upper side: First opening: Near 15C, frequently stripes of near 155A occur on the upper mature and fading ray florets. Mature: Near 16D. Fading: Near 16D. Under side: First opening: Near 14C. Mature: Near 16C. Fading: Near 15D.

Disc florets.—Appearance: Shiny. Texture: Smooth. Number: Over 100. Shape: Cylindric. Tip: Obtuse. Length: About 0.8 cm. Width: About 0.1 cm. Color:

First opening: Near 13B. Mature: Near 14C. Fading: Near 16B.

Peduncle.—Diameter about 0.3 cm. Length: Terminal, shortest: About 2 cm. Lateral, longest: About 5 cm. Color: Near 138A. Strength: Moderate. Habit: Erect.

Inflorescence bud.—Length: About 0.8 cm. Diameter: About 1 cm. Form or shape: Globular. Color: Near 13B.

Involutal bracts.—Length about 0.4 cm, width about 0.2 cm. Appearance: Matte. Texture: Lightly pubescent. Number: About 20 to 30. Shape: Ovate. Margin: Entire. Tip: Acute. Color: Upper side: Near 138A. Under side: Near 138A.

Reproductive organs:

Ray florets.—Pistillate: Length about 0.8 cm. Pistil number: 1 per flower. Stigma shape: 2 branched. Stigma color: Near 7D. Style length: About 0.6 cm. Style color: Near 6D.

Disc florets.—Pistillate: Length about 0.6 cm. Pistil number: 1 per flower. Stigma shape: Cylindric. Style length: About 0.5 cm.

Staminate.—Stamen number: About 5. Anther shape: Tubular. Anther color: Near 14C. Pollen color: Near 16A.

What is claimed is:

1. A new and distinct chrysanthemum plant of the variety substantially as herein shown and described.

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