



US00PP25713P2

(12) **United States Plant Patent**
Smith(10) **Patent No.:** US PP25,713 P2
(45) **Date of Patent:** Jul. 14, 2015

- (54) **CHRYSANTHEMUM PLANT NAMED 'CIFZ0025'**
- (50) Latin Name: *Chrysanthemum×morifolium*
Varietal Denomination: **CIFZ0025**
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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 79 days.
- (21) Appl. No.: **13/998,693**
- (22) Filed: **Nov. 25, 2013**

- (51) **Int. Cl.**
A01H 5/02 (2006.01)
- (52) **U.S. Cl.**
USPC **Plt./289**
- (58) **Field of Classification Search**
USPC Plt./289
CPC A01H 5/0255; A01H 5/025; A01H 5/02
See application file for complete search history.

Primary Examiner — Kent L Bell*(74) Attorney, Agent, or Firm* — Joshua L. Price**ABSTRACT**

A new *Chrysanthemum* plant named 'CIFZ0025' particularly distinguished by the medium sized yellow decorative inflorescences, medium plant size with a rounded and mounded habit and a natural flowering response of early October.

1 Drawing Sheet**1**

Latin name of the genus and species of the plant claimed:
Chrysanthemum×morifolium.
Varietal denomination: 'CIFZ0025'.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Chrysanthemum*, botanically known as *Chrysanthemum×morifolium*, and hereinafter referred to by the variety name 'CIFZ0025'.

'CIFZ0025' is a product of a planned breeding program. The new cultivar has medium sized yellow decorative inflorescences, medium plant size with a rounded and mounded habit and a natural flowering response of early October.

'CIFZ0025' originated as a naturally occurring branch mutation found on an unpatented, proprietary seedling identified as 'G0495K4'. 'CIFZ0025' was discovered and selected by the inventor in March 2011 as a flowering branch within a small population of the parent cultivar grown in a pot trial in Gilroy, Calif. The parent cultivar has creamy white colored inflorescences with a plant size that is a bit smaller and a natural season response that is two weeks faster than that of 'CIFZ0025'.

The first act of asexual reproduction of 'CIFZ0025' was accomplished when vegetative cuttings were propagated from the initial selection in April 2011 in a greenhouse in Gilroy, Calif.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings of the plant initiated in April 2011, and continuing thereafter, has demonstrated that the combination of characteristics as herein disclosed for 'CIFZ0025' are firmly fixed and are retained through successive generations of asexual reproduction.

'CIFZ0025' 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.

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A Plant Breeder's Right for this cultivar was applied for in Canada on Mar. 8, 2013 (13-7959). 'CIFZ0025' has not been made publicly available more than one year prior to the filing of this application.

The following traits have been repeatedly observed and are determined to be basic characteristics of the new variety. The combination of these characteristics distinguishes this *Chrysanthemum* as a new and distinct variety.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

10 The accompanying photographic drawing shows typical flower and foliage characteristics of 'CIFZ0025' with colors being as true as possible with an illustration of this type.

15 The photographic drawing shows in FIG. 1 a flowering plant of the new variety and in FIG. 2 a close-up of the inflorescences.

DETAILED BOTANICAL DESCRIPTION

20 The plant descriptions and measurements were taken in Gilroy, Calif. in early September 2013 outdoors in natural light. These plants were grown in 6 inch pots in a greenhouse trial and were about 11 weeks old. These plants were not pinched.

25 The aforementioned photographs were taken in October 2012 in New Jersey. These plants were about 17-18 weeks of age. They were grown 1 plant per 9 inch pot. These plants were not pinched.

Color references are made to The Royal Horticultural Society Colour Chart (R.H.S.) 2001.

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'CIFZ0025' AND A MOST SIMILAR VARIETY		
	'CIFZ0025'	'Yobethany' (U.S. Plant Pat. No. 16,969)
30 Plant size in natural season:	Larger overall	Smaller
35 Plant habit in blackcloth:	Less upright and clubby	More upright and clubby

TABLE 1-continued

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Ovary length.—0.1 cm.
Ovary width.—0.1 cm.
Stamens.—4, found only on the disc florets.
Color of filaments.—RHS 1C.
Length filaments.—0.175 cm.
Anther color.—RHS 15B.
Anther length.—0.1 cm.
Anther shape.—Oblong.
Color of pollen.—RHS 15A.

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Pollen amount.—Sparse.
Fertility/seed set.—Has not been determined to date.
Disease/pest resistance: Has not been determined to date.
5 What is claimed is:
1. A new and distinct variety of *Chrysanthemum* plant
named ‘CIFZ0025’ substantially as illustrated and described
herein.

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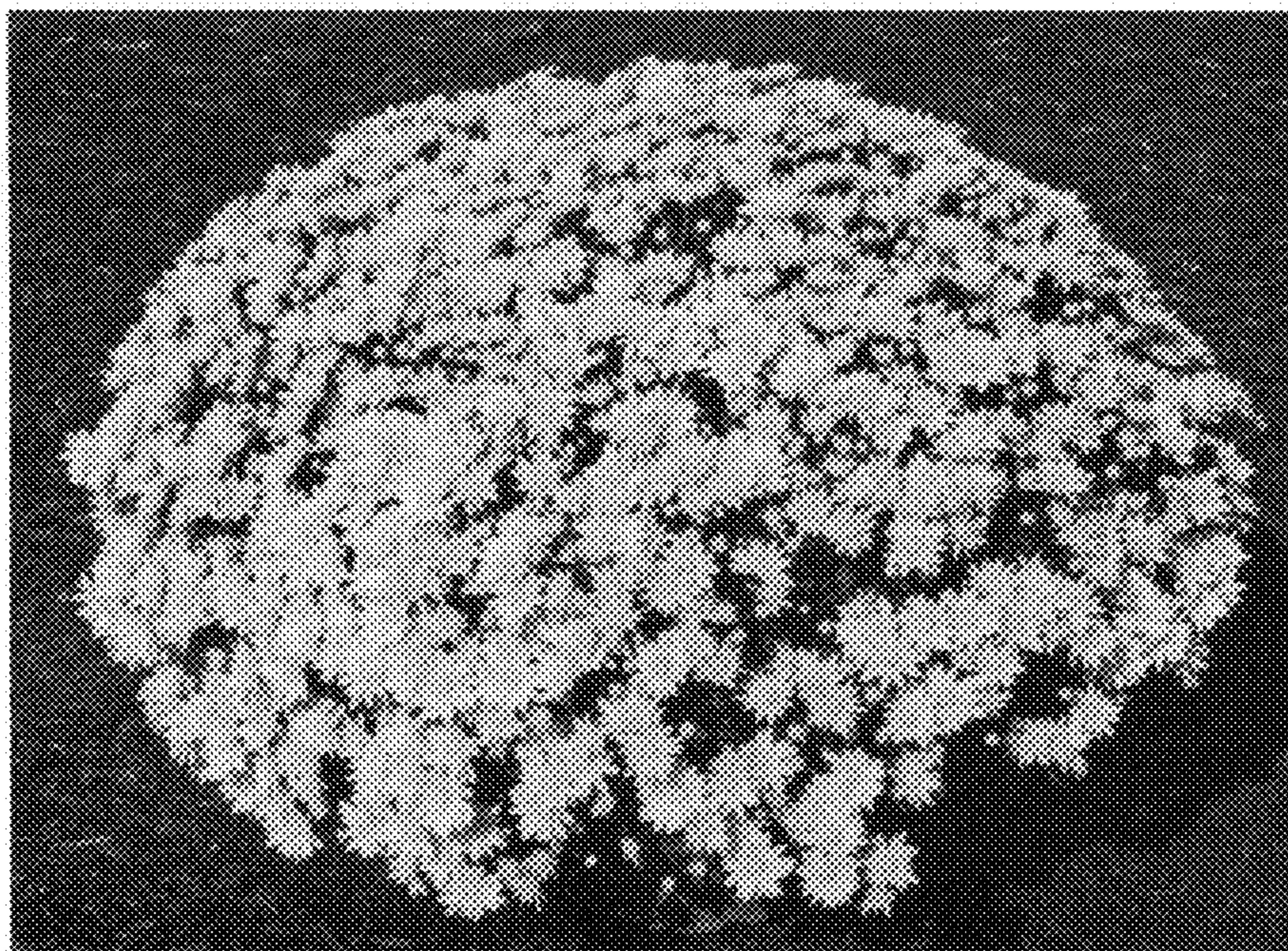


FIGURE 1



FIGURE 2