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**Bergman**

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(54) **CHRYSANTHEMUM PLANT NAMED**  
**'CIDZ0095'**

(50) Latin Name: *Chrysanthemum x morifolium*  
Varietal Denomination: **CIDZ0095**

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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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*A01H 6/14* (2018.01)

(52) **U.S. Cl.**  
USPC ..... **Plt./296**  
CPC ..... **A01H 6/1424** (2018.05)

(58) **Field of Classification Search**  
USPC ..... **Plt./296**  
See application file for complete search history.

(56) **References Cited**

**PUBLICATIONS**

UPOV hit on *Chrysanthemum* plant named, 'CIDZ0095', CA PBR  
18/9654, filed Nov. 21, 2018.\*

\* cited by examiner

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(57) **ABSTRACT**

A new *Chrysanthemum* plant named 'CIDZ0095' having  
bronze daisy-type inflorescences, excellent flower produc-  
tion, very vigorous growth and spreading plant habit, and  
very uniform flowering with response time of 7.5 weeks  
when grown under short days.

**1 Drawing Sheet**

**1**

Latin name of the genus and species of the plant claimed:  
*Chrysanthemum x morifolium*.  
Varietal denomination: 'CIDZ0095'.

**BACKGROUND OF THE NEW PLANT**

The present invention comprises a new *Chrysanthemum*,  
botanically known as *Chrysanthemum x morifolium*, and  
hereinafter referred to by the variety name 'CIDZ0095'.

'CIDZ0095' is a product of a planned breeding program.  
The new cultivar has orange bronze daisy-type inflores-  
cences, excellent flower production, very vigorous growth  
and spreading plant habit, and very uniform flowering with  
response time of 7.5 weeks when grown under short days.

'CIDZ0095' originates as a natural whole plant mutation  
discovered among flowering plants of the variety  
'CIDZ0066' growing in a greenhouse in Gilroy, Calif., in  
June, 2015.

The parent is the proprietary plant 'CIDZ0066', U.S.  
Plant Pat. No. 27,406 having inflorescences of a pink hue  
under usual conditions differing from the orange bronze  
inflorescences of 'CIDZ0095'.

The first act of asexual reproduction of 'CIDZ0095' was  
accomplished when vegetative cuttings were propagated  
from the initial selection in October 2015 in a greenhouse in  
Gilroy, Calif.

**BRIEF SUMMARY OF INVENTION**

Horticultural examination of plants grown from cuttings  
of the plant initiated October 2015, and continuing thereaf-  
ter, has demonstrated that the combination of characteristics

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as herein disclosed for 'CIDZ0095' are firmly fixed and are  
retained through successive generations of asexual repro-  
duction.

'CIDZ0095' has not been observed under all possible  
environmental conditions. The phenotype may vary signifi-  
cantly with variations in environment such as temperature,  
light intensity and day length.

A Plant Breeder's Right for this cultivar was applied for  
in Canada on Nov. 19, 2018, No. 15580. 'CIDZ0095' has not  
been made publicly available prior to the effective filing date  
of this application, notwithstanding any disclosure that may  
have been made less than one year prior to the effective  
filing date of this application by the inventor or another who  
obtained 'CIDZ0095' directly from the inventor.

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**

The accompanying photographic drawings show typical  
flower and foliage characteristics of 'CIDZ0095' with colors  
being as true as possible with an illustration of this type.

The photographic drawings show in FIG. 1 a close-up  
view of the inflorescence of the new variety and in  
FIG. 2 a whole flowering plant grown in a greenhouse.

**DETAILED BOTANICAL DESCRIPTION**

The plant descriptions and measurements were taken  
indoors in Gilroy, Calif. in November 2018 on about 12  
week old plants. Unrooted cuttings had been planted, 4

plants per pot, in 6 inch pots on Aug. 22, 2018. The plants were pinched and moved to short days on Sep. 19, 2018 to induce flowering.

The aforementioned photographs: FIGS. 1 and 2 was taken in Gilroy, Calif. in November 2018, and showing a plant from a trial, in which flowering had been induced by applying black cloth.

These plants were about 12 weeks of age. Unrooted cuttings had been planted, 4 plants per pot, in 6 inch pots. The plants were pinched and moved to short days to induce flowering.

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

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'CIDZ0095' AND A MOST SIMILAR VARIETY:		
	'CIDZ0095'	'YOAUBURN' (U.S. Plant Pat. No. 12,526)
Plant height:	Shorter	Taller
Flower size:	Larger	Smaller
Foliage size:	Larger	Smaller

Plant:

*Form, growth and habit.*—Herbaceous pot-type, stems upright, freely branching, strong and moderately vigorous growth habit.

*Plant height.*—24-25 cm.

*Plant height (inflorescence included).*—26-28 cm.

*Plant width.*—25-27 cm.

Roots:

*Number of days to initiate roots.*—4 days at about 22 degrees C.

*Number of days to produce a rooted cutting.*—10-12 days at 22 degrees C.

*Type.*—Fine, fibrous, free branching.

*Color.*—RHS N155B but whiter.

Foliage:

*Arrangement.*—Alternate.

*Immature, leaf color, upper surface.*—Closest to RHS 136A.

*Lower surface.*—Between RHS 137C.

*Mature, leaf color, upper surface.*—RHS 136A.

*Lower surface.*—RHS 137C.

*Length.*—7.0-7.8 cm.

*Width.*—5.0-6.5 cm.

*Shape.*—Ovate.

*Base shape.*—Attenuate.

*Apex shape.*—Mucronulate.

*Margin.*—Palmately lobed; somewhat serrate.

*Texture, upper surface.*—Small hairs.

*Lower surface.*—Small hairs.

*Color of veins, upper surface.*—RHS 138B.

*Color of veins, lower surface.*—RHS 138C.

*Pattern of veining.*—Palmate/Arcuate.

*Petiole color.*—RHS 138B.

*Length.*—1.2-1.6 cm.

*Diameter.*—0.3-0.4 cm.

*Texture.*—Small hairs.

Stem:

*Quantity of main branches per plant.*—4-5.

*Color of stem.*—RHS 138A.

*Length of stem.*—16-17 cm.

*Diameter.*—0.3-0.5 cm.

*Length of internodes.*—0.5-1.5 cm.

*Texture.*—Hairs.

*Color of peduncle.*—RHS 138B.

*Length of peduncle.*—0.8-1.2 cm.

*Peduncle diameter.*—0.2 cm.

*Texture.*—Some small hairs.

Inflorescence:

*Type.*—Compositae type, solitary daisy-type inflorescences borne terminally above foliage, ray florets arranged acropetally on a capitulum.

*Quantity of short days to flowering (response time).*—7.5 weeks.

*Natural season flowering.*—Not determined on this variety.

*Quantity of inflorescences per plant.*—16-27.

*Lastingness of individual blooms on the plant.*—4 weeks.

*Fragrance.*—Slightly spicy.

Bud (just when opening/showing color):

*Color.*—Closest to RHS 163B.

*Length.*—1.5 cm.

*Width.*—1.1 cm.

*Shape.*—Oblate.

Immature inflorescence:

*Diameter.*—4-4.2 cm.

*Color of ray florets, upper surface.*—RHS 22A.

*Lower surface.*—RHS 22C.

Mature inflorescence: Flowers not fully mature.

*Diameter.*—8.2-8.5 cm.

*Depth.*—2.0-2.5 cm.

*Total diameter of disc.*—1.8 cm.

*Receptacle color.*—RHS 145B.

*Receptacle height.*—0.3 cm.

*Receptacle diameter.*—0.4 cm.

Ray florets:

*Average quantity of florets.*—26-28.

*Color of ray florets, upper surface.*—RHS 168A.

*Lower surface.*—RHS 159A.

*Length.*—2.9-3.5 cm.

*Width.*—1.3-1.4 cm.

*Shape.*—Elliptical.

*Apex shape.*—Acute.

*Margin.*—Entire.

*Texture, upper surface.*—Smooth.

*Lower surface.*—Smooth.

Disc florets:

*Average quantity of florets.*—160-200.

*Color of florets.*—RHS 1A at Apex, base 145C.

*Length.*—0.4-0.6 cm.

*Width.*—0.15 cm.

*Shape.*—Tubular, elongated.

*Apex shape.*—Acute, 5 pointed.

Phyllaries:

*Quantity.*—24.

*Color, upper surface.*—RHS 138A.

*Lower surface.*—RHS 137B.

*Length.*—0.9 cm.

*Width.*—0.3 cm.

*Shape.*—Lanceolate.

*Apex shape.*—Acute.

*Base.*—Fused.

*Margins.*—Entire; slightly papery.

*Texture, upper surface.*—Smooth.

*Lower surface.*—Smooth.

## Reproductive organs:

*Pistil*.—1, found on both types of florets.

*Length*.—0.6 cm.

*Style color*.—RHS 155C.

*Style length*.—0.5 cm.

*Stigma color*.—RHS 1A.

*Stigma shape*.—Bi-parted.

*Ovary color*.—RHS 155C but more translucent.

*Stamens*.—4, found on only the disc florets.

*Color of filaments*.—RHS 155C.

*Length filaments*.—0.4-0.5 cm.

*Anther color*.—RHS 15A.

*Anther length*.—0.15 cm.

*Anther shape*.—Oval.

*Color of pollen*.—RHS 17B.

*Pollen amount*.—Sparse.

5 *Fertility/seed set*.—Has not been observed to date.

*Disease/pest resistance*.—Has not been observed to date.

What is claimed is:

1. A new and distinct variety of *Chrysanthemum* plant  
10 named 'CIDZ0095' substantially as illustrated and described  
herein.

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FIG. 1



FIG. 2