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(54) **CHRYSANTHEMUM PLANT NAMED**
'CIDZ0119'

(50) Latin Name: *Chrysanthemum x morifolium*
Varietal Denomination: **CIDZ0119**

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U.S.C. 154(b) by 0 days.

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A01H 6/14 (2018.01)

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

(58) **Field of Classification Search**
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CPC *A01H 6/1424; A01H 5/02*
See application file for complete search history.

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(57) **ABSTRACT**

A new *Chrysanthemum* plant named 'CIDZ0119' particularly distinguished by its medium sized red and yellow bicolored daisy-type inflorescences, strong and uniform plant habit, and a flowering response time of seven weeks.

1 Drawing Sheet

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Latin name of the genus and species of the plant claimed:
Chrysanthemum x morifolium.

Varietal denomination: 'CIDZ0119'.

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 'CIDZ0119'.

'CIDZ0119' is a product of a planned breeding program. The new cultivar has medium sized red and yellow bicolored daisy-type inflorescences, strong and uniform plant habit, and a flowering response time of seven weeks.

'CIDZ0119' originated from a hybridization made in August 2013 in a greenhouse in Gilroy, California. The female parent was 'Outrageous Red' designated as 'CIDZ0063', U.S. Plant Pat. No. PP27,386, having red daisy-type inflorescences, a larger flower size and less vigorous plant habit when compared to 'CIDZ0119'.

The male parent of 'CIDZ0119' was the unpatented, proprietary breeding line designated as 'B8831', having red daisy-type inflorescences, more vigorous growth habit and slower flowering response than 'CIDZ0119'.

The seed was sown in July 2018 and the resulting plants were grown out of doors under shade structure in Alva, Florida. 'CIDZ0119' was selected as one flowering plant within the progeny of the stated cross in December 2018.

The first act of asexual reproduction of 'CIDZ0119' was accomplished when vegetative stem cuttings were propagated from the initial selection in March 2019 in Alva, Florida.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings of the plant initiated in March 2019 and continuing thereafter, has demonstrated that the combination of characteris-

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tics as herein disclosed for 'CIDZ0119' are firmly fixed and are retained through successive generations of asexual reproduction.

'CIDZ0119' 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.

A Plant Breeder's Right for this cultivar has not yet been applied for. 'CIDZ0119' 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 'CIDZ0119' 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 'CIDZ0119' with colors being as true as possible with an illustration of this type. The photographic drawings, taken in Gilroy, California in August 2021 on approximately 11 weeks old plants, show in

FIG. 1 a close-up view of the inflorescence of the new variety and in

FIG. 2 a whole flowering plant.

DETAILED BOTANICAL DESCRIPTION

The plant descriptions and measurements were taken indoors in Gilroy, California in November 2022 on about 11 week old plants. Unrooted cuttings had been planted, 4 plants per pot, in 6 inch pots in August 2022. The plants were pinched and moved to short days in September 2022 to induce flowering.

Color references are made to The Royal Horticultural Society Colour Chart (RHS) 2001.

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'CIDZ0119' AND A MOST SIMILAR VARIETY:		
	'CIDZ0119'	'Yobaton Rouge', U.S. Plant Pat. No. 11,283
Flower size:	Larger	Smaller
Flower color pattern:	Red near apex, yellow at base	Red with yellow stripes
Flowering response:	Faster	Slower
Pollen:	Abundant	Absent

Plant:

Form, growth and habit.—Herbaceous pot-type, stems upright to moderately angled, freely branching, strong and medium growth habit.

Plant height.—18.0 cm.

Plant height (inflorescence included).—22.0 cm.

Plant width.—34.0 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.—RHS 137B.

Lower surface.—RHS 137C.

Mature, leaf color, upper surface.—RHS 139A.

Lower surface.—RHS 137A.

Length.—5.2-6.8 cm.

Width.—3.8-6.0 cm.

Shape.—Ovate.

Base shape.—Attenuate.

Apex shape.—Mucronulate.

Margin.—Palmately lobed; irregularly incised, somewhat serrate.

Texture, upper surface.—Puberulent.

Lower surface.—Puberulent.

Color of veins, upper surface.—RHS 138C.

Color of veins, lower surface.—RHS 138B.

Pattern of veining.—Palmate.

Petiole color.—RHS 139A.

Length.—2.8-3.3 cm.

Diameter.—0.3-1.0 cm.

Texture.—Puberulent.

Stem:

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

Color of stem.—RHS 137B.

Length of stem.—12.0-14.0 cm.

Diameter.—0.3-0.4 cm.

Length of internodes.—0.8-2.4 cm.

Texture.—Puberulent.

Color of peduncle.—RHS 137C.

Length of peduncle.—3.0-8.0 cm.

Peduncle diameter.—0.2-0.25 cm.

Texture.—Puberulent.

Inflorescence:

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

Quantity of short days to flowering (response time).—7 weeks.

Natural season flowering.—Not determined for this variety.

Quantity of inflorescences per plant.—18-23.

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

Fragrance.—Slightly spicy.

Bud (just when opening/showing color):

Color.—RHS 1A.

Length.—0.7 cm.

Width.—0.9 cm.

Shape.—Oblate.

Immature inflorescence:

Diameter.—5.7 cm.

Color of ray florets, upper surface.—Closest to RHS 46A near the apex, and RHS 3A near the base.

Lower surface.—RHS 1A with some reddish tones closest to RHS 46A near apex.

Mature inflorescence:

Diameter.—6.9-8.0 cm.

Depth.—2.7 cm.

Total diameter of disc.—1.6 cm.

Receptacle color.—RHS 145A.

Receptacle height.—0.5 cm.

Receptacle diameter.—0.6 cm.

Ray florets:

Average quantity of florets.—29.

Color of florets, upper surface.—Closest to RHS 46A near the apex and RHS 4A towards the base.

Lower surface.—Closest to RHS 1A with reddish tones closest to RHS 46A near the apex.

Longitudinal axis.—Straight.

Length.—3.3-3.8 cm.

Width.—0.8-1.0 cm.

Shape.—Elliptical.

Apex shape.—Obtuse.

Margin.—Entire.

Texture, upper surface.—Papillose.

Lower surface.—Papillose.

Disc florets:

Average quantity of florets.—245.

Color of florets.—RHS 7A.

Length.—0.7 cm.

Width.—0.1 cm.

Shape.—Tubular, elongated.

Apex shape.—Acute, 5 pointed.

Phyllaries:

Quantity.—Average 25.

Color, upper surface.—RHS 137A.

Lower surface.—RHS 137B.

Length.—0.8-1.0 cm.

Width.—0.15-0.2 cm.

Shape.—Lanceolate.

Apex shape.—Acute.

Base.—Fused.

Margins.—Entire; slightly papery.

Texture, upper surface.—Glabrous.

Lower surface.—Puberulent.

Reproductive organs:

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

Length.—0.5 cm.

Style color.—RHS 150D.

Style length.—0.4 cm.

Stigma color.—RHS 4B.

Stigma shape.—Bi-parted.

Ovary color.—RHS 155C but more translucent.

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

Color of filaments.—RHS 155C.

Length filaments.—0.2 cm.

Anther color.—RHS 12A.

Anther length.—0.15 cm.

Anther shape.—Oval.

Color of pollen.—RHS 13A.

Pollen amount.—Abundant.

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 'CIDZ0119' substantially as illustrated and described
herein.

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FIG. 1

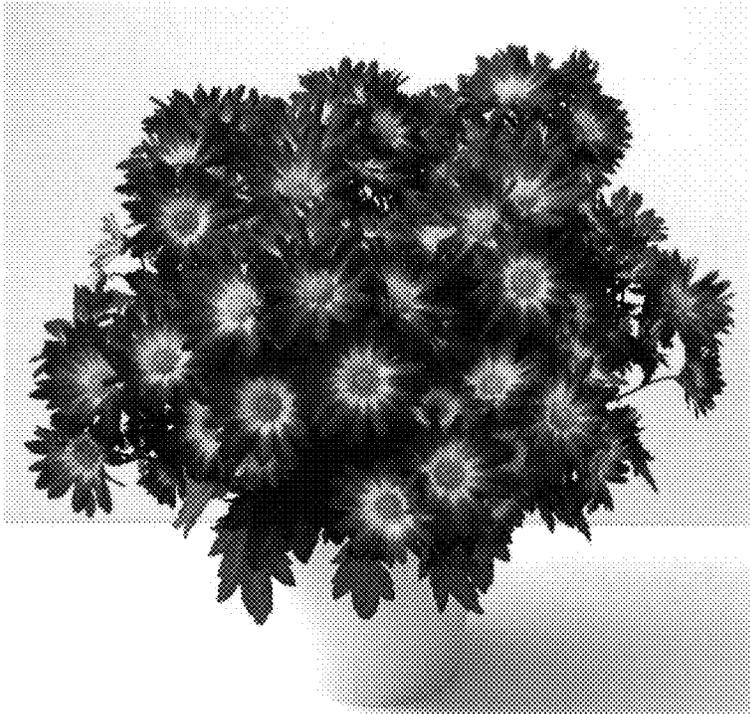


FIG. 2