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(54) **CHRYSANTHEMUM PLANT NAMED**
'CIDZ0094'

(50) Latin Name: *Chrysanthemum x morifolium*
Varietal Denomination: **CIDZ0094**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A new *Chrysanthemum* plant named 'CIDZ0094' having
apricot pink, daisy-type inflorescences, excellent flower
production, strong growth and spreading plant habit, and
very uniform flowering with response time of 7.5 weeks
when grown under short days.

1 Drawing Sheet

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

Varietal denomination: 'CIDZ0094'.

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 'CIDZ0094'.

'CIDZ0094' is a product of a planned breeding program.
The new cultivar has apricot pink, daisy-type inflorescences,
excellent flower production, strong growth and spreading
plant habit, and very uniform flowering with response time
of 7.5 weeks when grown under short days.

'CIDZ0094' originates as a natural whole plant mutation
discovered among flowering plants of the variety 'C0137'
growing in a greenhouse in Gilroy, Calif. in November 2015.

The parent is the proprietary unpatented breeding line
'C0137' and having inflorescences of a lighter coral pink hue
under usual conditions than 'CIDZ0094'.

The first act of asexual reproduction of 'CIDZ0094' was
accomplished when vegetative cuttings were propagated
from the initial selection in February 2016 in a greenhouse
in Gilroy, Calif.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings
of the plant initiated February 2016, and continuing there-
after, has demonstrated that the combination of characteris-
tics as herein disclosed for 'CIDZ0094' are firmly fixed and
are retained through successive generations of asexual
reproduction.

'CIDZ0094' 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. 15581. 'CIDZ0094' has not

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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 'CIDZ0094' 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 'CIDZ0094' 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 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 'CIDZ0094' AND A MOST SIMILAR VARIETY:		
	'CIDZ0094'	'CIDZ0066' (U.S. Plant Pat. No. 27,406)
Plant height:	Similar	Similar
Flower size:	Similar	Similar
Flower color:	Apricot pink	Light pink

Plant:

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

Plant height.—24-28 cm.

Plant height (inflorescence included).—29-31 cm.

Plant width.—26-29 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 136A.

Lower surface.—RHS 137B.

Mature, leaf color, upper surface.—RHS 135A.

Lower surface.—RHS 137B.

Length.—7.2-9.1 cm.

Width.—6.2-6.5 cm.

Shape.—Ovate.

Base shape.—Cordate.

Apex shape.—Mucronulate.

Margin.—Lobed; somewhat serrate.

Texture, upper surface.—Small hairs.

Lower surface.—Small hairs.

Color of veins, upper surface.—RHS 137C.

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

Pattern of veining.—Palmate.

Petiole color.—RHS 138B.

Length.—1.5-2.0 cm.

Diameter.—0.2-0.3 cm.

Texture.—Small hairs.

Stem:

Quantity of main branches per plant.—4-6.

Color of stem.—RHS 138A.

Length of stem.—18-20 cm.

Diameter.—0.3-0.5 cm.

Length of internodes.—2.2-2.5 cm.

Texture.—Hairs.

Color of peduncle.—RHS 138B.

Length of peduncle.—1.5-2.5 cm.

Peduncle diameter.—0.2 cm.

Texture.—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.—21-25.

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

Fragrance.—Slightly spicy.

Bud (just when opening/showing color):

Color.—RHS 180D.

Length.—1.4-1.8 cm.

Width.—1.0-1.3 cm.

Shape.—Oblate.

Immature inflorescence:

Diameter.—4.0-5.0 cm.

Color of ray florets, upper surface.—RHS 181D.

Lower surface.—RHS N170D.

Mature inflorescence: Almost fully open.

Diameter.—7.1-9.0 cm.

Depth.—2.5-3.0 cm.

Total diameter of disc.—2.2-2.4 cm.

Receptacle color.—RHS 145B.

Receptacle height.—0.3 cm.

Receptacle diameter.—0.6 cm.

Ray florets:

Average quantity of florets.—23-25.

Color of ray florets, upper surface.—RHS 181D.

Lower surface.—RHS N170D.

Length.—3.5-4.1 cm.

Width.—1.2-1.3 cm.

Shape.—Elliptical.

Apex shape.—Mucronate.

Margin.—Entire.

Texture, upper surface.—Smooth.

Lower surface.—Smooth.

Disc florets:

Average quantity of florets.—150-180.

Color of florets.—RHS 7B at apex, RHS 145C at base.

Length.—0.4-0.6 cm.

Width.—0.15-0.25 cm when open.

Shape.—Tubular, elongated.

Apex shape.—Acute, 5 pointed.

Phyllaries:

Quantity.—25.

Color, upper surface.—RHS 138A.

Lower surface.—RHS 137B.

Length.—0.7-0.9 cm.

Width.—0.2-0.3 cm.

Shape.—Lanceolate.

Apex shape.—Acute.

Base.—Fused.

Margins.—Entire; slightly papery.

Texture, upper surface.—Small hairs.

Lower surface.—Smooth.

Reproductive organs:

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

Length.—0.7 cm.

Style color.—RHS 1D.

Style length.—0.5 cm.

Stigma color.—RHS 5A.

Stigma shape.—Bi-parted.

Ovary color.—RHS 155C but more translucent.

Stamens.—4, found only on 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.

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 named 'CIDZ0094' substantially as illustrated and described herein.

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FIG. 1



FIG. 2