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

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(54) **CALIBRACHOA PLANT NAMED ‘CBRZ0017’**

(50) Latin Name: *Calibrachoa hybrida*
Varietal Denomination: **CBRZ0017**

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patent is extended or adjusted under 35
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(58) **Field of Classification Search**

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See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

<https://gpnmag.com/2018/04/crazy-for-calibrachoa/>; Apr. 24, 2018;
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(57) **ABSTRACT**

A new *Calibrachoa* plant named ‘CBRZ0017’ particularly distinguished by the yellow flower green foliage, good branching, and a semi-trailing plant habit, and has little sensitivity to soil pH.

1 Drawing Sheet

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Latin name of the genus and species of the plant claimed:
Calibrachoa hybrida.

Varietal denomination: ‘CBRZ0017’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Calibrachoa*, botanically known as *Calibrachoa hybrida*, and hereinafter referred to by the variety name ‘CBRZ0017’.

‘CBRZ0017’ is a product of a planned breeding program. The new cultivar has mid-sized yellow flowers, green foliage, good branching, and a moderately compact, semi-trailing plant habit, and has little sensitivity to soil pH.

‘CBRZ0017’ originated from a hybridization made in August 2014 in a greenhouse in Gilroy, Calif., USA. The female parent had coral flowers and is identified ‘CAL4127-1’ the male parent of ‘CBRZ0017’ was also a taller unpatented proprietary plant characterized with yellow flowers, known as ‘CASBO116-1’, originating from a seedling selected in Gilroy, Calif.

The resulting seeds were sown in February 2015 and ‘CBRZ0017’ was selected as one flowering plant within the progeny of the stated cross in June 2015 in a controlled environment in Gilroy, Calif.

The first act of asexual reproduction of ‘CBRZ0017’ was accomplished when vegetative cuttings were propagated from the initial selection in the fall of 2015 in a controlled environment in Gilroy, Calif.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings of the plant initiated in the fall of 2015, and continuing thereafter, has demonstrated that the combination of char-

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acteristics as herein disclosed for ‘CBRZ0017’ are firmly fixed and are retained through successive generations of asexual reproduction.

‘CBRZ0017’ 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. ‘CBRZ0017’ 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 ‘CBRZ0017’ 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 *Calibrachoa* as a new and distinct variety.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographic drawings show typical flower and foliage characteristics of ‘CBRZ0017’ with colors being as true as possible with an illustration of this type. The photographic drawing shows in FIG. 1. a close-up of the flowers and in FIG. 2. a flowering plant of the new variety.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs were taken in December 2017 in Gilroy, Calif. The measurements and observations were made in Gilroy, Calif. on plants grown in an indoor trial.

Color references are made to The Royal Horticultural Society Colour Chart (R.H.S.) 2015.

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'CBRZ0017' AND A SIMILAR VARIETY		
	'CBRZ0017'	'Callie Yellow Imp.'
Main flower color:	Yellow	Darker Yellow
Flower size:	Smaller	Medium
Time to flower:	Earlier	Later

Plant:

Form, growth and habit.—Semi-upright stems, compact and mounding, very well branched.

Plant height.—8-10.0 cm.

Plant height (inflorescence included).—8-10.0 cm.

Plant width.—36-40.0 cm.

Quantity of main branches.—4-6.

Quantity of secondary branches.—4-9 per basal branch.

Time to produce a flowering plant.—7-8 weeks for a 12 cm pot (from planting of rooted cuttings).

Roots:

Number of days to initiate.—18-21 days at about 22° C.
Number of days to produce a rooted cutting.—21-24 days at 22° C.

Type.—Fibrous.

Color.—RHS 158D.

Stem:

Color of stem.—RHS 144B.

Length of stem.—15-23.0 cm.

Diameter.—0.15-0.2 cm.

Length of internodes.—0.4-2.4 cm.

Texture.—Has hairs.

Foliage:

Immature leaf, color of upper surface.—RHS 138A.

Immature leaf, color of lower surface.—RHS 138B.

Mature leaf, color of upper surface.—RHS 137A.

Mature leaf, color of lower surface.—RHS 137C.

Leaf blade, length.—3.2-3.5 cm.

Leaf, width.—1.3-1.6 cm.

Shape.—Elliptical.

Base shape.—Attenuate.

Apex shape.—Obtuse.

Margin.—Entire.

Texture.—Small hairs.

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

Color of veins lower surface.—RHS 138B.

Petiole color.—RHS 139C.

Petiole length.—0.4-0.8 cm.

Diameter of petiole.—0.1 cm.

Texture.—Small hairs.

Inflorescence:

Type.—Flowers solitary in upper leaf axils and slanting upright or outwards.

Quantity of inflorescences per plant.—20-26.

Lastingness of individual flowers.—About 7-9 days.

Fragrance.—None.

Duration of flowering.—Continuous flowering throughout the summer.

Pedicel:

Color of pedicel.—RHS 144B.

Length of pedicel.—2.4-3.0 cm.

Diameter of pedicel.—1.0 mm.

Texture of pedicel.—Hairs.

Flower:

Immature flowers, corolla upper surface.—RHS 12A.

Immature flowers, corolla lower surface.—RHS 13A.

Mature flowers, color upper surface.—RHS 29A.

Mature flowers, color lower surface.—RHS 13A.

Flower horizontal diameter.—3.3-4.0 cm.

Flower height (vertical).—2.1-2.5 cm.

Corolla tube length.—0.8-1.0 cm.

Typical and observed petal number.—5 fused petals.

Petal shape.—Oblong.

Petal length.—2.1 cm.

Petal width.—1.5 cm.

Back of the petal venation color.—RHS 138B.

Front of the petal venation color.—RHS 138B.

Petal apex shape.—Truncate to emarginate.

Margin.—Entire.

Waviness of petals.—Weak to medium.

Petal lobation.—Moderate.

Throat and tube diameters.—Diameter of the throat of the flower is 12-13 mm and tapers to approximately 10 mm at the top of the tube, the base of the tube is approximately 1.5 mm in diameter.

Corolla texture.—'Face' papillose and glabrous; rear side with short hair.

Corolla tube color inside.—RHS 154B.

Corolla tube color outside.—RHS 150C.

Bud (just before opening):

Color at apex.—RHS 1C.

Length.—2.2-2.5 cm.

Width (upper end).—0.6-0.8 cm.

Shape.—Oblong.

Calyx:

Number of sepals.—5.

Color of sepals, adaxial or upper surface.—RHS 138A.

Color of sepals, abaxial or lower surface.—RHS 138A.

Length of sepals.—1.4-1.7 cm.

Width of sepals.—0.3-0.4 cm.

Sepal shape.—Lanceolate.

Apex shape.—Obtuse to acute.

Margins.—Entire.

Texture.—Smooth.

Reproductive organs:

Pistil.—1.

Length.—1.1-1.3 cm.

Style color.—RHS 145B.

Style length.—0.8-0.9 cm.

Stigma color.—RHS 144B.

Number of stamens.—5.

Color of filaments.—RHS 4D.

Length filaments.—0.6-0.9 cm.

Color of pollen.—RHS 13A.

Pollen amount.—Moderate.

Fertility/seed set.—Not observed on this hybrid.

Disease/pest resistance.—Not observed on this hybrid.

What is claimed is:

1. A new and distinct variety of *Calibrachoa* plant named 'CBRZ0017', substantially as illustrated and described herein.



FIG. 1



FIG. 2