



US00PP28686P3

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

(10) **Patent No.:** **US PP28,686 P3**

(45) **Date of Patent:** **Nov. 21, 2017**

(54) **CALIBRACHOA PLANT NAMED ‘CBRZ0001’**

**Related U.S. Application Data**

(50) Latin Name: ***Calibrachoa Llave & Lex.***  
Varietal Denomination: **CBRZ0001**

(60) Provisional application No. 62/106,843, filed on Jan. 23, 2015.

(71) Applicant: **SYNGENTA PARTICIPATIONS AG,**  
Basel (CH)

(51) **Int. Cl.**  
**A01H 5/02** (2006.01)

(72) Inventor: **Robert O. Pierce,** Watsonville, CA  
(US)

(52) **U.S. Cl.**  
USPC ..... **Plt./413**

(73) Assignee: **Syngenta Participations AG,** Basel  
(CH)

(58) **Field of Classification Search**  
USPC ..... **Plt./413**  
See application file for complete search history.

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

*Primary Examiner* — Susan McCormick Ewoldt

(74) *Attorney, Agent, or Firm* — Dale Skalla

(21) Appl. No.: **14/757,246**

(22) Filed: **Dec. 10, 2015**

(57) **ABSTRACT**

A new *Calibrachoa* plant named ‘CBRZ0001’ particularly distinguished by medium-sized, purple-pink to light pink flowers with a distinct dark-red ring or ‘eye’, induction of flowering at a minimum day length of 12 hours, medium green foliage, relatively little PH sensitive, good branching, and a compact, semi-trailing plant habit.

(65) **Prior Publication Data**

US 2016/0219777 P1 Jul. 28, 2016

**1 Drawing Sheet**

**1**

**2**

Latin name of the genus and species of the plant claimed:  
*Calibrachoa Llave & Lex.*  
Varietal denomination: ‘CBRZ0001’.

thereafter, has demonstrated that the combination of characteristics as herein disclosed for ‘CBRZ0001’ are firmly fixed and are retained through successive generations of asexual reproduction.

**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 ‘CBRZ0001’.

5 ‘CBRZ0001’ 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.

‘CBRZ0001’ is a product of a planned breeding program. The new cultivar has medium-sized, purple-pink to light pink flowers with a distinct dark-red ring or ‘eye’, induction of flowering at a minimum day length of 12 hours, medium green foliage, relatively little PH sensitive, good branching, and a compact, semi-trailing plant habit.

10 A Plant Breeder’s Right for this cultivar was applied for in the European Community Plant Variety Office (CPVO) on Nov. 14, 2013, No. 2013/2868. ‘CBRZ0001’ has not been made publicly available more than one year prior to the filing of this application.

‘CBRZ0001’ originated from a hybridization made in March 2008 in a greenhouse in Gilroy, Calif., USA. The female parent was the unpatented, proprietary plant designated ‘1644C-1’ with pale pink color flowers with an eye, having a lighter hue of pink flower color and a less compact plant habit than ‘CBRZ0001’.

15 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.

The male parent of ‘CBRZ0001’ was an unpatented proprietary plant identified as ‘1619-2’ with pink flowers with an eye, that has a slightly more trailing plant habit and requires a longer day length for induction of flowering than ‘CBRZ0001’.

**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying photographic drawing shows typical flower and foliage characteristics of ‘CBRZ0001’ with colors being as true as possible with an illustration of this type. The photographic drawing shows in FIG. 1. a close view of a flower, and in FIG. 2. a whole flowering plant.

The resulting seeds were sown in July 2008 and ‘CBRZ0001’ was selected as one flowering plant within the progeny of the stated cross in September 2008 in a controlled environment in Gilroy, Calif.

**DETAILED BOTANICAL DESCRIPTION**

The first act of asexual reproduction of ‘CBRZ0001’ was accomplished when vegetative cuttings were propagated from the initial selection in late fall of 2008 in a controlled environment in Gilroy, Calif.

20 The aforementioned photographs were taken (FIG. 1) on Apr. 30, 2010 from plants growing in a greenhouse trial in Hillscheid, Germany, and (FIG. 2) in Andijk, the Netherlands, in the summer of 2014. These plants were about 15-16 weeks of age.

**BRIEF SUMMARY OF INVENTION**

Horticultural examination of plants grown from cuttings of the plant initiated in the spring of 2009, and continuing

25 30 35 Color references are made to The Royal Horticultural Society Colour Chart (R.H.S.) 2001.

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'CBRZ0001' AND A SIMILAR VARIETY		
	'CBRZ0001'	Comparison: 'CAL CORINK' (U.S. Plant Pat. No. 17,304)
Main flower color:	RHS 66C to 61A	Near RHS 52B
Flower, pattern of veins:	Weak	Absent
Flower diameter:	3.7 cm	3.3 cm
Plant habit:	Semi-trailing	Trailing

Plant:

*Form, growth and habit.*—Semi-upright stems, compact and mounding, very well branched.  
*Plant height.*—9.5-12 cm; average 10.7 cm.  
*Plant height (inflorescence included).*—About 11-13 cm.  
*Plant width.*—18-21 cm; average 19.5 cm.  
*Quantity of main branches.*—16-20.  
*Quantity of secondary branches.*—4-6 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.*—Mainly RHS 146C.  
*Length of stem.*—Approximately 7-11 cm.  
*Diameter.*—0.15-0.2 cm.  
*Length of internodes.*—0.4-1.1 cm.  
*Texture.*—Hair of various sizes, partly glandular hair.

Foliage:

*Immature leaf, color of upper surface.*—RHS 137B.  
*Immature leaf, color of lower surface.*—RHS 137D.  
*Mature leaf, color of upper surface.*—RHS 137B.  
*Mature leaf, color of lower surface.*—RHS 137C.  
*Leaf blade, length.*—2.9-3.5 cm.  
*Leaf, width.*—1.1-1.3 cm.  
*Shape.*—Elliptical, narrow.  
*Base shape.*—Acuminate.  
*Apex shape.*—Obtuse.  
*Margin.*—Entire.  
*Texture.*—Both surfaces covered with dense, short hair, most distinct along the edge and the veins of the underside.  
*Color of veins, upper surface.*—RHS 137B.  
*Color of veins lower surface.*—RHS 137C.  
*Petiole color.*—RHS 137B.  
*Petiole length.*—0.1-0.3 cm.  
*Diameter of petiole.*—0.2 cm.  
*Texture.*—Both surfaces covered with dense, short hair.

Inflorescence:

*Type.*—Flowers solitary in upper leaf axis and slanting upright or outwards.  
*Quantity of inflorescences per plant.*—Approximately 15-20.  
*Lastingness of individual flowers.*—About 7-9 days.

*Fragrance.*—None.

*Duration of flowering.*—Continuous flowering throughout the summer.

Pedicel:

*Color of pedicel.*—RHS 137B.  
*Length of pedicel.*—1.9-2.5 cm.  
*Diameter of pedicel.*—0.1 cm.  
*Texture of pedicel.*—Dense hair, partly glandular hair.

Flower:

*Immature flowers, corolla upper surface.*—RHS 66C.  
*Immature flowers, corolla lower surface.*—RHS 71C.  
*Mature flowers, color upper surface.*—RHS N66C, with a somewhat deeper, purple-red ring, RHS 61A, in the centre around the throat opening.  
*Mature flowers, color lower surface.*—RHS 73C.  
*Flower horizontal diameter.*—3.2 up to 3.7 cm.  
*Flower height (vertical).*—1.7-2.2 cm.  
*Corolla tube length.*—1.3-1.6 cm.  
*Petal apex shape.*—Truncate.  
*Margin.*—Entire.  
*Waviness of petals.*—Weak to medium.  
*Petal lobation.*—Moderate.  
*Corolla texture.*—'Face' papillose and glabrous; rear side with short hair along the veins.  
*Corolla tube color inside.*—RHS 7C.  
*Corolla tube color outside.*—RHS 154C to 153D; fine, dark veins: RHS 177A.

Bud (just before opening):

*Color at apex.*—RHS 1C.  
*Length.*—1.5-1.8 cm.  
*Width (upper end).*—0.4-0.5 cm.  
*Shape.*—Oblong.

Calyx:

*Number of sepals.*—5.  
*Color of sepals, adaxial or upper surface.*—RHS 137A to 137B, slightly lighter basally.  
*Color of sepals, abaxial or lower surface.*—RHS 137C to RHS 137D.  
*Length of sepals.*—1.5-1.8 cm.  
*Width of sepals.*—5-7 mm.  
*Sepal shape.*—Lanceolate.  
*Apex shape.*—Obtuse to acute.  
*Margins.*—Entire.  
*Texture.*—Glandular hairs of various sizes.

Reproductive organs:

*Pistil.*—1.  
*Length.*—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.*—0.7-1.1 cm.  
*Color of pollen.*—RHS 13B.  
*Pollen amount.*—Moderate.

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

Disease/pest resistance: Disease resistance or susceptibility has not been observed on this hybrid.

What is claimed is:

1. A new and distinct variety of *Calibrachoa* plant named 'CBRZ0001' substantially as illustrated and described herein.

\* \* \* \* \*



FIGURE 1



FIGURE 2