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(54) **CALIBRACHOA PLANT NAMED**  
**'BALCABOLDEL'**

(50) Latin Name: *Calibrachoa x hybrida*  
Varietal Denomination: **Balcaboldel**

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patent is extended or adjusted under 35  
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(52) **U.S. Cl.**  
USPC ..... **Plt./413**

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

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(57) **ABSTRACT**

A new and distinct cultivar of *Calibrachoa* plant named  
'Balcaboldel', characterized by its deep yellow-colored  
flowers, medium green-colored foliage, and moderately vig-  
orous, mounded-trailing growth habit, is disclosed.

**1 Drawing Sheet**

**1**

Latin name of genus and species of plant claimed: *Cali-  
brachoa x hybrida*.

Variety denomination: 'Balcaboldel'.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of *Calibrachoa* plant botanically known as *Calibrachoa x*  
*hybrida* and hereinafter referred to by the cultivar name  
'Balcaboldel'.

The new cultivar originated in a controlled breeding  
program in Arroyo Grande, Calif. during June 2013. The  
objective of the breeding program was the development of  
*Calibrachoa* cultivars with attractive flower coloration, and  
a moderately vigorous, mounded-trailing growth habit.

The new *Calibrachoa* cultivar is the result of cross-  
pollination. The female (seed) parent of the new cultivar is  
CALIPETITE Yellow 'SAKCAL107', U.S. Plant Pat. No.  
24,382, characterized by its medium yellow-colored flowers,  
medium green-colored foliage, low growth vigor and com-  
pact-mounded growth habit. The male (pollen) parent of the  
new cultivar is the proprietary *Calibrachoa x hybrida* breed-  
ing selection coded 9389-3, not patented, characterized by  
its medium yellow-colored flowers having red midveins,  
medium green-colored foliage, low growth vigor and com-  
pact-mounded growth habit. The new cultivar was discov-  
ered and selected as a single flowering plant within the  
progeny of the above stated cross-pollination during March  
2014 in a controlled environment in Arroyo Grande, Calif.

Asexual reproduction of the new cultivar by terminal stem  
cuttings since March 2014 in Arroyo Grande, Calif. and  
West Chicago, Ill. has demonstrated that the new cultivar  
reproduces true to type with all of the characteristics, as  
herein described, firmly fixed and retained through succes-  
sive generations of such asexual propagation.

**SUMMARY OF THE INVENTION**

The following characteristics of the new cultivar have  
been repeatedly observed and can be used to distinguish  
'Balcaboldel' as a new and distinct cultivar of *Calibrachoa*  
plant:

**2**

1. Deep yellow-colored flowers;
2. Medium green-colored foliage; and
3. Moderately vigorous, mounded-trailing growth habit.

Plants of the new cultivar differ from plants of the female  
and male parents primarily in having more growth vigor. In  
addition, plants of the new cultivar differ from plants of the  
male parent in not having red-colored midveins.

Of the many commercially available *Calibrachoa* culti-  
vars, the most similar in comparison to the new cultivar is  
SUPERBELLS Yellow Improved 'Balcal1004' U.S. Plant  
patent application Ser. No. 15/530,702. However, in side by  
side comparisons, plants of the new cultivar differ from  
plants of 'Balcal1004' in at least the following characteris-  
tics:

1. Plants of the new cultivar have a flower color that is  
slightly different from plants of 'Balcal1004';
2. Plants of the new cultivar have fewer flowers per plant  
than plants of 'Balcal1004'; and
3. Plants of the new cultivar have slightly larger diameter  
flowers than plants of 'Balcal1004'.

**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying photographs show, as nearly true as it  
is reasonably possible to make the same in color illustrations  
of this type, typical flower and foliage characteristics of the  
new cultivar. Colors in the photographs differ slightly from  
the color values cited in the detailed description, which  
accurately describes the colors of 'Balcaboldel'. The plants  
were grown in 4-inch pots for 6 weeks in a greenhouse in  
West Chicago, Ill. Plants were given one pinch one week  
after transplant.

FIG. 1 illustrates a side view of the overall growth and  
flowering habit of 'Balcaboldel'.

FIG. 2 illustrates a close-up view of an individual flower  
of 'Balcaboldel'.

**DETAILED BOTANICAL DESCRIPTION**

The new cultivar has not been observed under all possible  
environmental conditions to date. Accordingly, it is possible

that the phenotype may vary somewhat with variations in the environment, such as temperature, light intensity, and day length, without, however, any variance in genotype.

The chart used in the identification of colors described herein is The R.H.S. Colour Chart of The Royal Horticultural Society, London, England, 2015 edition, except where general color terms of ordinary significance are used. The color values were determined in November 2017 under natural light conditions in West Chicago, Ill.

The following descriptions and measurements describe plants produced from cuttings from stock plants and grown in a glass-covered greenhouse under conditions comparable to those used in commercial practice. The plants were grown in West Chicago, Ill. in 4-inch pots for 7 weeks utilizing a soilless growth medium. Plants were given one pinch one week after transplant. Greenhouse temperatures were maintained at approximately 68° F. to 72° F. (20° C. to 22° C.) during the day and approximately 64° F. to 66° F. (18° C. to 19° C.) during the night. Supplemental lighting was used. Measurements and numerical values represent averages of typical plants.

Botanical classification: *Calibrachoa* x *hybrida* 'Balcaboldel'.

Parentage:

*Female parent.*—CALIPETITE Yellow 'SAKCAL107', U.S. Plant Pat. No. 24,382.

*Male parent.*—Proprietary *Calibrachoa* x *hybrida* breeding selection coded 9389-3, not patented.

Propagation:

*Type cutting.*—Terminal stem.

*Time to initiate roots.*—Approximately 6 to 8 days.

*Time to produce a rooted cutting.*—Approximately 21 to 28 days.

*Root description.*—Fibrous.

*Rooting habit.*—Freely branching.

Plant description:

*Commercial crop time.*—Approximately 6 to 9 weeks from a rooted cutting to finish in a 10 cm pot.

*Growth habit and general appearance.*—Moderately vigorous, mounded-trailing.

*Size.*—Height from soil level to top of plant plane: Approximately 10.5 cm. Width: Approximately 31.0 cm.

*Branching habit.*—Freely branching, pinching enhances basal branching. Quantity of main branches per plant: Approximately 6.

*Branch.*—Strength: Moderate. Length: Approximately 14.0 cm. Diameter: Approximately 2.0 mm. Length of central internode: Approximately 2.0 cm. Texture: Densely glandular pubescent. Gland color: Colorless, transparent. Color of young and mature stems: 144A.

Foliage description:

*General description.*—Quantity of leaves per main branch: Approximately 18. Fragrance: None detected. Form: Simple. Arrangement on flowering stem: Opposite.

*Leaves.*—Aspect: At acute angle to stem with tip turning downward. Shape: Elliptic. Margin: Entire. Apex: Broadly acute. Base: Attenuate. Venation pattern: Pinnate. Length of mature leaf: Approximately 3.3 cm. Width of mature leaf: Approximately 1.3 cm. Texture of upper and lower surfaces: Moderately glandular pubescent. Gland color: Colorless, transparent. Color of upper surface of young foliage:

137B with midvein of 146C. Color of lower surface of young foliage: Closest to 138A with midvein of 146D. Color of upper surface of mature foliage: 137A with venation of 146C to indistinguishable. Color of lower surface of mature foliage: Between 138A and 138B with venation of 146D to indistinguishable.

*Petiole.*—Length: Approximately 4.0 mm. Diameter: Approximately 2.0 mm. Texture: Moderately glandular pubescent. Gland color: Colorless, transparent. Color: 146D.

Flowering description:

*Flowering habit.*—'Balcaboldel' is freely flowering under outdoor growing conditions with substantially continuous blooming from spring through autumn and year-round in greenhouse environment.

*Lastingness of individual flower on the plant.*—Approximately 5 to 7 days.

Flower description:

*General description.*—Type: Single, salverform. Quantity per plant: Approximately 13. Fragrance: None detected.

*Bud.*—Rate of opening: Generally takes 3 to 4 days for bud to progress from first color to fully open flower. Quantity per plant: Approximately 7.

*Bud just before opening.*—Shape: Oblong. Length: Approximately 2.1 cm. Diameter: Approximately 5.0 mm. Texture: Densely glandular pubescent. Gland color: Colorless, transparent. Color: Petal portion 1C, tube portion 154C, venation of 145A.

*Corolla.*—Diameter: Approximately 3.5 cm.

*Petals.*—Quantity: 5, fused to form a tube. Shape: Obovate. Margin: Entire. Apex: Shallowly notched. Length from tube: Approximately 1.5 cm. Length of free portion: Approximately 5.0 mm. Width: Approximately 1.7 cm. Texture of upper surface: Glabrous. Texture of lower surface: Glandular pubescent, dense along venation. Gland color: Colorless, transparent. Color of upper surface when first and fully open: 12A with midveins of 146A. Color of lower surface when first and fully open: 12D with midveins of 145B.

*Corolla tube.*—Length: Approximately 1.7 cm. Diameter at distal end: Approximately 7.0 mm. Diameter at proximal end: Approximately 1.0 mm. Texture of inner surface: Glabrous. Texture of outer surface: Densely glandular pubescent. Gland color: Colorless, transparent. Color of inner surface: 145C with 17C at throat opening, venation of 146A and 146D. Color of outer surface: 154C with venation of 145A.

*Sepals.*—Quantity per flower: 5, fused along lower half. Shape: Lanceolate. Apex: Acute. Length: Approximately 1.5 cm to 1.7 cm. Width: Approximately 3.0 mm to 4.0 mm. Texture of upper and lower surfaces: Densely glandular pubescent. Gland color: Colorless, transparent. Color of upper surface: 137A. Color of lower surface: 138B with base of 144A.

*Peduncle.*—Strength: Strong, flexible. Aspect: Acute angle to stem. Length: Approximately 2.2 cm. Diameter: Approximately 1.0 mm. Texture: Densely glandular pubescent. Gland color: Colorless, transparent. Color: 144A.

*Reproductive organs.*—Androecium: Stamen quantity: 5, basifixed. Stamen length: Approximately 1.1 cm.

Filament length of fixed portion: Approximately 5.0 mm. Filament color: 145D. Anther shape: Bilobed, ovoid. Anther length: Approximately 1.0 mm. Anther color: 8A. Pollen amount: Abundant. Pollen color: 8C. Gynoecium: Pistil quantity: 1 per flower. Pistil length: Approximately 1.1 cm. Stigma shape: Funnel. Stigma length: Less than 1.0 mm. Stigma color: 143A. Style length: Approximately 9.0 mm. Style color: 145D. Ovary diameter: Approximately 2.0 mm. Ovary color: 144A.

10

Seed and fruit production: Neither seed nor fruit production has been observed.

Disease and pest resistance: Resistance to pathogens and pests common to *Calibrachoa* has not been observed.

5 What is claimed is:

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

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FIG. 1

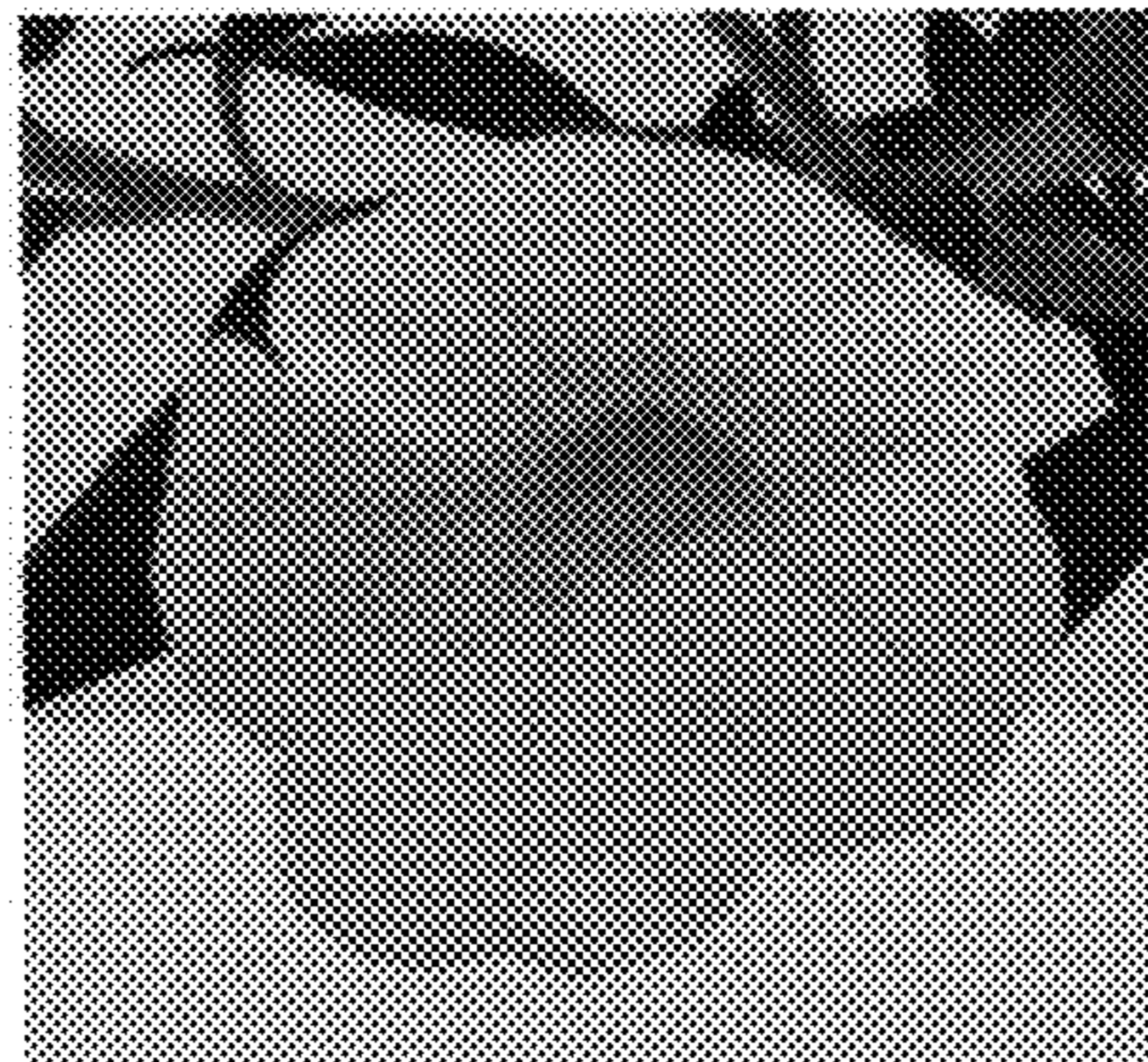


FIG. 2