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Ren

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

(50) Latin Name: *Calibrachoa*×*hybrida*
Varietal Denomination: **Balcabpiken**

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

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

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(57) **ABSTRACT**

A new and distinct cultivar of *Calibrachoa* plant named 'Bal-
cabpiken', characterized by its light pink and rose bicolored
flowers having dark venation, medium green-colored foliage,
and moderately vigorous, compact, mounded-trailing growth
habit, is disclosed.

1 Drawing Sheet

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

Variety denomination: 'Balcabpiken'.

BACKGROUND OF THE INVENTION

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

The new cultivar originated in a controlled breeding pro-
gram in Elburn, Ill. during November 2005. The objective of
the breeding program was the development of *Calibrachoa*
cultivars with attractive flower coloration, medium green-
colored foliage, and a moderately vigorous, mounded-trailing
growth habit.

The new *Calibrachoa* cultivar is the result of cross-pollin-
ation. The female (seed) parent of the new cultivar is the
proprietary *Calibrachoa*×*hybrida* breeding selection desig-
nated 2210-1B, not patented, characterized by its white-col-
ored flowers having slight purple venation and a purple-col-
ored throat opening, medium green-colored foliage, and
moderately vigorous, mounded-trailing growth habit. The
male (pollen) parent of the new cultivar is the proprietary
Calibrachoa×*hybrida* breeding selection designated 2198B-
1, not patented, characterized by its salmon-colored flowers
having red venation, medium green-colored foliage, and
moderately vigorous, compact growth habit. The new cultivar
was discovered and selected as a single flowering plant within
the progeny of the above stated cross-pollination during May
2008 in a controlled environment in Elburn, Ill.

Asexual reproduction of the new cultivar by terminal stem
cuttings since May 2008 at Elburn, Ill. 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 successive 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 'Balcab-
piken' as a new and distinct cultivar of *Calibrachoa* plant:

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1. Light pink and rose bicolored flowers having dark vena-
tion;
2. Medium green-colored foliage; and
3. Moderately vigorous, compact, mounded-trailing
growth habit.

Plants of the new cultivar differ from plants of the female
and male parents primarily in flower color.

Of the many commercially available *Calibrachoa* culti-
vars, the most similar in comparison to the new cultivar is
CAN-CAN Strawberry 'Balcanerry', U.S. Plant Pat. No.
21,193. However, in side by side comparisons, plants of the
new cultivar differ from plants of 'Balcanerry' in at least the
following characteristics:

1. Plants of the new cultivar are less spreading, as measured
by plant width, than plants of 'Balcanerry'; and
2. Plants of the new cultivar have a flower color different
from plants of 'Balcanerry'.

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 accu-
rately describes the colors of 'Balcabpiken'. The plants were
grown in 4-inch pots for 8 weeks in a greenhouse at West
Chicago, Ill. Plants were given one pinch at transplant.

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

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

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, 2007 edition, except where general color terms of ordinary significance are used. The color values were determined in April 2011 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 8 weeks utilizing a soilless growth medium. Plants were given one pinch at transplant. Greenhouse temperatures were maintained at approximately 70° F. to 77° F. (21° C. to 25° C.) during the day and approximately 65° F. to 68° F. (18° C. to 20° C.) during the night. Greenhouse light levels of 2,500 footcandles to 6,000 footcandles were maintained during the day. Measurements and numerical values represent averages of typical plants. Botanical classification: *Calibrachoa*×*hybrida* cultivar Balcabpiken.

Parentage:

Female parent.—Proprietary *Calibrachoa*×*hybrida* breeding selection designated 2210-1B, not patented.

Male parent.—Proprietary *Calibrachoa*×*hybrida* breeding selection designated 2198B-1, not patented.

Propagation:

Type cutting.—Terminal stem.

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

Time to produce a rooted cutting.—Approximately 24 to 28 days.

Root description.—Fibrous.

Rooting habit.—Freely branching.

Plant description:

Commercial crop time.—Approximately 6 to 7 weeks from a rooted cutting to finish in a 10 cm pot.

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

Size.—Height from soil level to top of plant plane: Approximately 9.9 cm. Width: Approximately 27.7 cm.

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

Branch.—Strength: Moderate. Length: Approximately 13.9 cm. Diameter: Approximately 2.0 mm. Length of central internode: Approximately 1.0 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 20. Fragrance: Slight. Form: Simple. Arrangement on flowering stem: Alternate.

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 2.4 cm. Width of mature leaf: Approximately 1.1 cm. Texture of upper and lower surfaces: Moderately glandular pubescent. Gland color: Colorless, transparent. Color of upper surface of young foliage: 137B with venation of 144D to indistinguishable. Color of lower surface of young foliage: 138A with venation of 138D to indistinguishable. Color of upper surface of mature foliage: 137A with venation of 144D to indistinguishable. Color of lower surface of mature foliage: 138B with venation of 138D to indistinguishable.

Petiole.—Length: Approximately 2.0 mm. Diameter: Approximately 1.0 mm. Texture: Moderately glandular pubescent. Gland color: Colorless, transparent. Color: 144D.

Flowering description:

Flowering habit.—‘Balcabpiken’ 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 48. 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 16.

Bud just before opening.—Shape: Oblong. Length: Approximately 1.9 cm. Diameter: Approximately 5.0 mm. Texture: Densely glandular pubescent. Gland color: Colorless, transparent. Color: Petal portion 56A and tube portion 151C, venation of N79B.

Corolla.—Diameter: Approximately 2.9 cm.

Petals.—Quantity: 5, fused to form a tube. Shape: Obovate. Margin: Entire. Apex: Obtuse. Length from tube: Approximately 1.1 cm. Length of free portion: Approximately 5.0 mm. Width: Approximately 1.4 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 open: 56B with center and venation of N74C to N74B, throat opening and midveins of N79B. Color of lower surface when first open: N74D with venation of N74A and midveins of N79B. Color of upper surface when fully open: 56D with center and venation of N74C to N74B, throat opening and midveins of N79B. Color of lower surface when fully open: 56A with venation of N74B and midveins of N79B.

Corolla tube.—Length: Approximately 1.5 cm. Diameter at distal end: Approximately 7.0 mm. Diameter at proximal end: Approximately 2.0 mm. Texture of inner surface: Glabrous. Texture of outer surface: Densely glandular pubescent. Gland color: Colorless, transparent. Color of inner surface: 13A with venation of N79B. Color of outer surface: 151D with venation of N79B.

Sepals.—Quantity per flower: 5, fused along lower half. Shape: Lanceolate. Apex: Acute. Length: Approximately 1.1 cm. Width: Approximately 2.0 mm. Texture of upper surface: Densely glandular pubescent. Texture of lower surface: Densely glandular pubescent. Gland color: Colorless, transparent. Color of upper surface: 137A. Color of lower surface: 138B with base of 145B.

Peduncle.—Strength: Strong. Aspect: Acute angle to stem. Length: Approximately 1.2 cm. Diameter: Approximately 1.0 mm. Texture: Densely glandular pubescent. Gland color: Colorless, transparent. Color: 144B with an overlay of 187A.

Reproductive organs.—Androecium: Stamen quantity: 5, basifixed. Stamen length: Approximately 9.0 mm. Filament length of fixed portion: Approximately 4.0 mm. Filament color: 145C with an overlay of N79A

nearest anther. Anther shape: Bilobed, ovoid. Anther length: Approximately 1.0 mm. Anther color: 8A. Pollen amount: Abundant. Pollen color: 8B. Gynoecium: Pistil quantity: 1 per flower. Pistil length: Approximately 9.0 mm. Stigma shape: Funnel. 5 Stigma length: Less than 1.0 mm. Stigma color: 144A. Style length: Approximately 7.0 mm. Style color: N144D. Ovary diameter: Approximately 2.0 mm. Ovary color: N144C with an overlay of N79B.

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.

What is claimed is:

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

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FIG. 1



FIG. 2