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Klemm et al.

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- (54) **CALIBRACHOA** PLANT NAMED
'KLECA16017'
- (50) Latin Name: *Calibrachoa* sp.
Varietal Denomination: **KLECA16017**
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patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.
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A01H 5/02 (2018.01)
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- (52) **U.S. Cl.**
USPC **Plt./413**
CPC **A01H 6/821** (2018.05)
- (58) **Field of Classification Search**
USPC **Plt./413**
CPC **A01H 5/02**
See application file for complete search history.

- (56) **References Cited**

PUBLICATIONS

<https://www.dickmanfarms.com/assets/Uploads/documents/DF-2014-15-SP.pdf>; 2014-2015; 1 page.*
<https://www.ballseed.com/PlantInfo/?phid=066007160018928>; 2018; 3 pages.*

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- (57) **ABSTRACT**
A new *Calibrachoa* plant particularly distinguished by hav-
ing red flowers and a semi-trailing habit, is disclosed.

1 Drawing Sheet

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Genus and species: *Calibrachoa* sp.
Variety denomination: 'KLECA16017'.

**CROSS-REFERENCE TO RELATED
APPLICATIONS**

This application claims priority to and the benefit of
Canadian Plant Breeders Rights application filed on Mar. 27,
2017, application Ser. No. 17/9142, the entire contents of
which are incorporated herein by reference for all purposes.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct vari-
ety of *Calibrachoa*, botanically known as *Calibrachoa* sp.,
and hereinafter referred to by the variety name
'KLECA16017'. 'KLECA16017' originated from a con-
trolled-cross performed in summer 2013 between the female
Calibrachoa parent 'Balcabrite' (U.S. Plant Pat. No.
24,401), also commercially known as CABARET 'Bright
Red' and the proprietary male *Calibrachoa* parent 'CA-
2012-0520', in Stuttgart, Germany.

The seeds from the cross were sown and plants were
grown in a greenhouse for evaluation, where an individual
plant designated 'KLECA16017' was selected from the
group of plants in May 2014 in Stuttgart, Germany. In May
2014, 'KLECA16017' was first vegetatively propagated by
terminal tip cuttings. 'KLECA16017' was found to repro-

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duce true to type in successive generations of asexual
propagation via tissue culture and terminal tip cuttings.

SUMMARY

The following are the most outstanding and distinguish-
ing characteristics of this new variety when grown under
normal horticultural practices in Stuttgart, Germany.
1. Red flowers; and
2. A semi-trailing habit.

DESCRIPTION OF THE PHOTOGRAPH

This new *Calibrachoa* plant is illustrated by the accom-
panying photograph which shows the whole plant, including
the habit, the foliage, the flowers, and the buds. The pho-
tograph is of a 16-week-old plant grown in a pot outdoors in
Stuttgart, Germany in June 2016. The colors shown are as
true as can be reasonably obtained by conventional photo-
graphic procedures.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinc-
tive characteristics of 'KLECA16017'. The data which
define these characteristics were collected from asexual
reproductions carried out in Stuttgart, Germany. Data was
collected on 20-week-old plants grown in an outdoor field in

Stuttgart, Germany. Color references are to The R.H.S. Colour 5th Edition Chart of The Royal Horticultural Society of London (R.H.S.) (2007).

Classification:

Family.—Solanaceae.

Botanical.—*Calibrachoa* sp.

Common.—*Calibrachoa*.

Designation.—‘KLECA16017’.

Parentage:

Female parent.—*Calibrachoa* ‘Balcabrite’ (U.S. Plant Pat. No. 24,401).

Male parent.—Proprietary *Calibrachoa* ‘CA-2012-0520’ (unpatented).

Plant:

Life cycle.—Annual.

Habit.—Semi-trailing and vigorous.

Height (from soil line to top of foliage).—15.0 cm.

Spread.—60.0 cm.

Propagation.—Vegetatively propagated by tip cuttings and tissue culture.

Time to produce a rooted cutting.—3 weeks.

Stems:

Stem color.—RHS 145A (Yellow-green).

Pubescence.—Absent.

Diameter.—0.3 cm to 0.4 cm.

Length.—From soil line to first node: 2.0 cm. Total length: 36.0 cm.

Internode length.—1.8 cm to 3.0 cm.

Leaves:

Arrangement.—Opposite.

Shape.—Oblanceolate to elliptic.

Apex.—Obtuse.

Base.—Attenuate.

Margin.—Ciliate.

Surface texture.—Smooth.

Surface pubescence.—Absent.

Venation pattern.—Arcuate.

Venation color.—Upper surface: RHS 144C (Yellow-green). Lower surface: RHS 144D (Yellow-green).

Length.—1.8 cm.

Width.—0.7 cm.

Color.—Upper surface: RHS 137B (Green). Lower surface: RHS 138B (Green).

Fragrance.—Absent.

Flowers:

Flower type.—Determinant inflorescence with single flowers.

Flowering requirements.—A minimum of light sun is required.

Duration of flowers on the plant.—6 days.

Shape.—Funnel-form.

Fragrance.—Absent.

Flower depth.—2.3 cm.

Flower tube length.—1.7 cm.

Flower tube diameter.—0.8 cm.

Flower diameter.—3.5 cm.

Pedicel color.—RHS 145B (Yellow-green).

Pedicel length.—0.7 cm.

Pedicel diameter.—0.1 cm.

Flower buds:

Surface texture.—Smooth.

Length.—1.8 cm.

Diameter.—0.3 cm.

Shape.—Irregular to oblong.

Color.—RHS 183D (Greyed-purple).

Peduncle:

Length.—1.3 cm.

Diameter.—0.1 cm.

Color.—RHS 145A (Yellow-green).

Surface texture.—Smooth.

Anthocyanin color.—RHS N200B (Brown) on some stems.

Petals:

Shape.—Obovate.

Length.—1.6 cm.

Apex.—Truncate.

Margin.—Entire, with weak undulation.

Base.—Open and fused in the tube.

Pubescence.—Absent.

Lobe length.—1.6 cm.

Lobe width.—1.5 cm.

Color.—Lobe color: Upper surface: RHS 46B (Red).

Lower surface: RHS 59D (Red-purple). Corolla tube

color: Inner surface: RHS 14B (Yellow-orange).

Outer surface: RHS 14C (Yellow-orange).

Fragrance.—Absent.

Sepals:

Calyx.—Funnel-shaped.

Shape.—Lanceolate.

Apex.—Acute.

Margin.—Entire.

Length.—1.4 cm.

Diameter.—0.3 cm.

Color.—Upper surface: RHS 143A (Green). Lower surface: RHS 143C (Green).

Reproductive organs:

Stamen.—Quantity per flower: 5. Anther color: RHS 7A. Filament color: RHS 145C (Yellow-green). Filament length: 0.9 cm. Pollen color: RHS 7A. Pollen amount: Medium.

Pistil.—Ovary, placenta arrangement: Ovate. Pistil number per flower: 1. Pistil length: 1.3 cm. Stigma color: RHS 143B (Green). Style length: 1.0 cm. Style color: RHS 150C (Yellow-green).

35 Fruit and seed set: Not observed.

COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

‘KLECA16017’ is distinguished from the female and male parental lines as described in Table 1.

TABLE 1

Comparison with Parental Lines			
Characteristic	‘KLECA16017’	Female parent ‘Balcabrite’ (U.S. Plant Pat. No. 24,401)	Male Parent ‘CA-2012-0520’
50 Main flower color, upper surface	RHS 46B	RHS 53B	RHS N66D

‘KLECA16017’ is most similar to the commercial *Calibrachoa* plant named ‘KLECA06128’ (unpatented). Differences between the two varieties are described in Table 2.

TABLE 2

Comparison with Similar Variety		
Characteristic	‘KLECA16017’	‘KLECA06128’
60 Main flower color, upper surface	RHS 46B	RHS 187B

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We claim:

1. A new and distinct variety of *Calibrachoa* plant named 'KLECA16017' as illustrated and described herein.

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