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- (54) **CALIBRACHOA PLANT NAMED ‘KLECA16334’**
- (50) Latin Name: *Calibrachoa* sp.
Varietal Denomination: **KLECA16334**
- (71) Applicant: **Klemm+Sohn GmbH & Co. KG**,
Stuttgart (DE)
- (72) Inventors: **Nils Klemm**, Stuttgart (DE); **Anita Stöver**, Ostfildern (DE)
- (73) Assignee: **Klemm+Sohn GmbH & Co. KG**,
Stuttgart (DE)
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- (52) **U.S. Cl.**
USPC **Plt./413**

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- (58) **Field of Classification Search**
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CPC **A01H 5/02**
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

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Primary Examiner — Kent L Bell

(74) *Attorney, Agent, or Firm* — Barbara Campbell;
Cochran Freund & Young LLC

(57) **ABSTRACT**

A new *Calibrachoa* plant particularly distinguished by having orange flowers with red centers, and an upright habit, is disclosed.

1 Drawing Sheet

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Genus and species: *Calibrachoa* sp.
Variety denomination: ‘KLECA16334’.

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority to and the benefit of European Community Plant Variety Rights application filed on Mar. 6, 2017, File No. 2017/0697, 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 variety of *Calibrachoa*, botanically known as *Calibrachoa* sp., and hereinafter referred to by the variety name ‘KLECA16334’. ‘KLECA16334’ originated from a controlled-cross performed in summer 2012 between the female *Calibrachoa* parent ALOHA KONA ‘Hot Orange’ (patent status unknown) and the proprietary male *Calibrachoa* parent ‘CA-2012-0538’, in Stuttgart, Germany.

The seeds from the cross were sown and plants were grown in a greenhouse for evaluation, where an individual plant designated ‘KLECA16334’ was selected from the group of plants May 2013 in Stuttgart, Germany. In May 2013, ‘KLECA16334’ was first vegetatively propagated by terminal tip cuttings. ‘KLECA16334’ was found to reproduce true to type in successive generations of asexual propagation via tissue culture and terminal tip cuttings.

SUMMARY

The following are the most outstanding and distinguishing characteristics of this new variety when grown under normal horticultural practices in Stuttgart, Germany.

1. Orange flowers with red centers; and
2. An upright habit.

DESCRIPTION OF THE PHOTOGRAPH

This new *Calibrachoa* plant is illustrated by the accompanying photograph which shows the whole plant, including the habit, the foliage, the flowers, and the buds. The photograph is of a 15-week-old plant grown in a pot outdoors in Stuttgart, Germany in July 2016. The colors shown are as true as can be reasonably obtained by conventional photographic procedures.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinctive characteristics of ‘KLECA16334’. The data which define these characteristics were collected from asexual reproductions carried out in Stuttgart, Germany. Data was collected on 20-week-old plants from sticking grown outdoors in a field in Stuttgart, Germany. Color references are to The R.H.S. Colour Chart of The Royal Horticultural Society of London (R.H.S.) (2007).

Classification:

Family.—Solanaceae.

Botanical.—*Calibrachoa* sp.

Common.—*Calibrachoa*.

Designation.—‘KLECA16334’.

Parentage:

Female parent.—*Calibrachoa* line ALOHA KONA ‘Hot Orange’ (patent status unknown).

Male parent.—Proprietary *Calibrachoa* line ‘CA-2012-0538’ (unpatented).

Plant:

Life cycle.—Annual.

Habit.—Upright.

Height (from soil line to top of foliage).—16.0 cm.

Spread.—55.0 cm.

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

Time to produce a rooted cutting.—3 to 4 weeks.

Stems:

Stem color.—RHS 145A.

Pubescence.—Absent.

Diameter.—0.2 cm to 0.4 cm.

Length.—From soil line to first node: 1.5 cm. Total length: 30.0 cm.

Internode length.—2.5 cm.

Leaves:

Arrangement.—Opposite.

Shape.—Lanceolate.

Apex.—Broadly acute.

Base.—Attenuate.

Margin.—Ciliate.

Surface texture.—Smooth.

Surface pubescence.—Absent.

Pubescence color.—Absent.

Venation pattern.—Arcuate.

Venation color.—Upper surface: RHS 144C. Lower surface: RHS 144D.

Length.—2.3 cm.

Width.—0.8 cm.

Color.—Upper surface: RHS 137B. Lower surface: RHS 137D.

Fragrance.—Absent.

Flowers:

Flower type.—Determinate 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.—2.9 cm.

Flower tube length.—1.8 cm.

Flower tube diameter.—0.9 cm.

Flower diameter.—4.0 cm.

Pedical color.—RHS 145A.

Pedical length.—1.3 cm.

Pedical diameter.—0.1 cm.

Flower buds:

Surface texture.—Smooth.

Length.—2.0 cm.

Diameter.—0.4 cm.

Shape.—Irregular to oblong.

Color.—RHS 4C with RHS 51B marbled areas with medium conspicuousness of RHS N79B veins.

Peduncle:

Length.—1.2 cm.

Diameter.—0.1 cm.

Color.—RHS 145A.

Surface texture.—Smooth.

Anthocyanin color.—RHS N79A.

Petals:

Shape.—Obovate.

Length.—1.9 cm.

Apex.—Rounded to truncate.

Margin.—Entire, with medium undulation.

Base.—Open and fused in the tube.

Pubescence.—Absent.

Lobe length.—1.9 cm.

Lobe width.—1.9 cm.

Color.—Lobe color: Upper surface: RHS 23A for immature flowers with RHS 46B color at transition to corolla tube; RHS 23C for mature flowers with RHS 46B color at transition to corolla tube; strong conspicuousness of RHS 46B veins for immature and mature flowers. Lower surface: RHS 51B is the main color, at the margin of the corolla lobes; RHS 23D is the secondary color at the distal part of the lobes, and medium conspicuousness of RHS 51B veins. Corolla tube color: Inner surface: RHS 9B. Outer surface: RHS 9D.

Fragrance.—Absent.

Sepals:

Calyx.—Funnel-shaped.

Shape.—Linear to lanceolate.

Apex.—Acute.

Margin.—Entire.

Length.—1.4 cm.

Diameter.—0.2 cm.

Color.—Upper surface: RHS 143A. Lower surface: RHS 143B.

Reproductive organs:

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

Pistil.—Ovary, placenta arrangement: Ovate. Pistil number per flower: 1. Pistil length: 1.2 cm. Stigma color: RHS 143B. Style length: 1.0 cm. Style color: RHS 150C.

Fruit and seed set: Not observed.

COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

‘KLECA16334’ is distinguished from the female and male parental lines as described in Table 1.

TABLE 1

Comparison with Parental Lines			
Characteristic	‘KLECA16334’	Female parent ALOHA KONA ‘Hot Orange’	Male Parent ‘CA-2012-0538’
Size of area of main color at transition to corolla tube	Large	Small	Medium
Conspicuousness of flower veins	Strong	Medium	Weak

‘KLECA16334’ is most similar to the commercial *Calibrachoa* plant named NOA ‘Orange Eye’ (patent status unknown). Differences between the two varieties are described in Table 2.

TABLE 2

Comparison with Similar Variety		
Characteristic	‘KLECA16334’	NOA ‘Orange Eye’
Growth habit	Upright	Trailing
Size of main color at transition to corolla tube	Large	Small to medium

We claim:

1. A new and distinct variety of *Calibrachoa* plant named 'KLECA16334' as illustrated and described herein.

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