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Klemm et al.

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(54) **CALIBRACHOA PLANT NAMED**
'KLECA13244'

(50) Latin Name: *Calibrachoa* sp.
Varietal Denomination: **KLECA13244**

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patent is extended or adjusted under 35
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See application file for complete search history.

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(57) **ABSTRACT**

A new *Calibrachoa* plant particularly distinguished by hav-
ing large orange-white flowers with red centers, a semi-trail-
ing plant form and habit, and medium branching, is disclosed.

1 Drawing Sheet

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Genus and species: *Calibrachoa* sp.
Variety denomination: 'KLECA13244'.

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 'KLECA13244'.
'KLECA13244' originated from a controlled cross between
the proprietary female *Calibrachoa* variety 'CA-2008-0791'
(unpatented) and the proprietary male *Calibrachoa* variety
'CA-2009-1319' (unpatented) in May 2009 in Stuttgart, Ger-
many.

In May 2009, seed was collected from the controlled cross
between the two *Calibrachoa* parental lines. The seeds were
sown and plants were grown for evaluation in Stuttgart, Ger-
many. A single plant line was selected in May 2010 which had
orange-white flowers with red centers and was subsequently
named 'KLECA13244'. In May 2010, 'KLECA13244' was
first vegetatively propagated by tip cuttings in Stuttgart, Ger-
many. 'KLECA13244' was found to reproduce true to type in
successive generations of asexual propagation via tip cut-
tings.

**CROSS REFERENCE TO RELATED
APPLICATION**

Plant Breeder's Rights for 'KLECA13244' were applied
for in Europe on Jun. 3, 2014, application number 2014/1521.
'KLECA13244' has not been made publicly available or sold
more than one year prior to the filing date of this application.

SUMMARY

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

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1. Large, orange-white flowers with red centers;
2. A semi-trailing form and plant habit; and
3. Medium branching.

DESCRIPTION OF THE PHOTOGRAPH

This new *Calibrachoa* plant is illustrated by the accompa-
nying photograph which shows the whole plant, including the
habit, the foliage, the flowers, and the buds, and a close-up of
the flowers. The photograph is of a seven-month-old plant
grown in a pot in Stuttgart, Germany in June 2012. The colors
shown are as true as can be reasonably obtained by conven-
tional photographic procedures.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinctive
characteristics of 'KLECA13244'. The data which define
these characteristics were collected from asexual reproduc-
tions carried out in Stuttgart, Germany. Data was collected on
11-week-old plants grown in a controlled glass greenhouse
environment in Stuttgart, Germany in June 2014. Color ref-
erences are to The R.H.S. Colour Chart of The Royal Horti-
cultural Society of London (R.H.S.) (2007).

Classification:

Family.—Solanaceae.
Botanical.—*Calibrachoa* sp.
Common.—*Calibrachoa*.
Designation.—'KLECA13244'.

Parentage:

Female parent.—Proprietary *Calibrachoa* line 'CA-
2008-0791' (unpatented).
Male parent.—Proprietary *Calibrachoa* line 'CA-2009-
1319' (unpatented).

Plant:

Life cycle.—Annual.
Form and habit.—Semi-trailing.
Height (from soil line to top of foliage).—4.0 cm.

Spread.—28.0 cm.

Propagation.—Vegetatively propagated by tip cuttings.

Time to produce a rooted cutting.—18 days.

Time to initiate roots.—5 days at 20° C.

Length of shoot cutting.—5.0 cm.

Stems:

Stem color.—RHS 145B.

Pubescence.—Present.

Pubescence color.—RHS 145C.

Diameter.—0.2 cm.

Length, from soil line to first node.—1.2 cm.

Total length.—15.2 cm.

Internode length.—2.8 cm.

Leaves:

Arrangement.—Alternate, simple, and sessile.

Shape.—Broad elliptic.

Apex.—Obtuse to slightly acute.

Base.—Attenuate.

Margin.—Entire.

Surface (both upper and lower surfaces).—Smooth.

Surface pubescence (both upper and lower surfaces).—Absent.

Variation.—Absent.

Venation.—Pinnate.

Venation color.—Upper surface: RHS 145A. Lower surface: RHS 145C.

Length.—4.2 cm.

Width.—1.5 cm.

Color.—Upper surface: RHS N147A. Lower surface: RHS 148B.

Fragrance.—Absent.

Pedicel.—Length: 2.7 cm. Diameter: 1.0 mm.

Flowers:

Flowering habit.—Flower attitude erect, single, and axillary.

Flower type.—Single flowers having determinate inflorescence.

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

Duration of flowers.—5 days.

Corolla texture.—Medium texture.

Corolla shape.—Trumpet-shaped.

Fragrance.—Absent.

Degree of lobing.—Weak.

Flower buds:

Surface texture.—Smooth.

Length.—2.5 cm.

Diameter.—0.5 cm.

Shape.—Irregular to oblong.

Color.—RHS N162C and RHS N186D.

Peduncle:

Length.—2.7 cm.

Diameter.—0.1 cm.

Color.—RHS 147C.

Texture.—Smooth.

Anthocyanin color.—RHS 166A.

Flower description:

Flower depth.—3.0 cm.

Flower tube length.—2.0 cm.

Flower tube diameter.—0.8 cm.

Flower diameter.—4.5 cm.

Pedicel color.—RHS 147C.

Calyx.—Funnel-shaped.

Sepals:

Shape.—Lanceolate.

Apex.—Acute.

Base.—Fused.

Margin.—Entire.

Length.—1.7 cm.

Diameter.—0.4 cm.

Texture (both upper and lower surfaces).—Smooth.

Sepal color.—Upper surface: RHS 137A. Lower surface: RHS 137D.

Petals:

Shape.—Heart-shaped.

Length.—1.7 cm.

Apex.—Obverse.

Margin.—Entire, weak undulation.

Base.—Open and fused into the tube.

Pubescence.—Absent.

Texture (both upper and lower surfaces).—Smooth.

Lobe length.—1.7 cm.

Lobe width.—1.8 cm.

Lobe color.—Upper surface: RHS 159B. Lower surface: RHS 159C.

Corolla tube color.—Inner: RHS 46A. Outer: RHS 181C.

Conspicuousness of the veins on the upper surface of the corolla lobe.—Strong.

Fragrance.—Absent.

Reproductive organs:

Stamen number.—5.

Stamen color.—Anther color: RHS 7A. Anther shape: Ellipsoidal. Anther length: 0.7 mm. Filament color: RHS 10B. Filament length: 8.0 mm. Pollen color: RHS 7A. Pollen amount: Scarce.

Ovary.—Placenta arrangement: Ovate. Ovary color: RHS N144C. Pistil number: 1. Pistil length: 0.1 cm. Stigma color: RHS 154A. Style length: 0.8 cm. Style color: RHS 149B.

Fruit and seed set: Little seed production; description of seed not available.

Disease and pest/insect resistance: None observed.

COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

‘KLECA13244’ is distinguished from the female and male parental lines as described in Table 1.

TABLE 1

Comparison with Parental Lines

Trait	‘KLECA13244’	Female parent ‘CA-2008-0791’	Male Parent ‘CA-2009-1319’
Flower color	RHS 159B and RHS 46A	Yellow with red veins	Pink with dark- pink eyes

‘KLECA13244’ is most similar to the *Calibrachoa* plant named ‘KLECA10211’ (U.S. Plant Pat. No. 23,409). Differences between the two varieties are described in Table 2.

TABLE 2

Comparison with Similar Variety		
Trait	'KLECA13244'	'KLECA10211'
Flower size	Big	Medium
Branching	Medium	Poor

We claim:

1. A new and distinct variety of *Calibrachoa* plant named 'KLECA13244' as illustrated and described herein.

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