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(54) **CALIBRACHOA PLANT NAMED**  
**'KLECA13248'**

(50) Latin Name: *Calibrachoa* sp.  
Varietal Denomination: **KLECA13248**

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

**1 Drawing Sheet**

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Genus and species: *Calibrachoa* sp.  
Variety denomination: 'KLECA13248'.

**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 'KLECA13248'.  
'KLECA13248' originated from a controlled-cross between  
the female *Calibrachoa* variety 'KLECA08170' (U.S. Plant  
Pat. No. 21,061) and the proprietary male *Calibrachoa* vari-  
ety 'CA-2008-0300' (unpatented).

In May 2009, two *Calibrachoa* parental lines, the female  
variety 'KLECA08170' and the male *Calibrachoa* variety  
'CA-2008-0300' were crossed via a controlled cross in Stut-  
tgart, Germany and seeds were obtained. The seeds were  
sown and plants were grown for evaluation. A plant line was  
selected in May 2010 which had a red-purple flower color and  
subsequently named 'KLECA13248'. In May 2010,  
'KLECA13248' was first vegetatively propagated by tip cut-  
tings in Stuttgart, Germany. 'KLECA13248' was found to  
reproduce true to type in successive generations of asexual  
propagation via 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. Red-purple flower color; and
2. A semi-trailing plant habit.

**DESCRIPTION OF THE PHOTOGRAPH**

This new *Calibrachoa* plant is illustrated by the accompa-  
nying photograph which shows a close-up of the flowers. The  
photograph is of a five-month-old plant grown in a controlled  
greenhouse environment in Stuttgart, Germany in May 2012.

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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 'KLECA13248'. The data which define  
these characteristics were collected from asexual reproduc-  
tions carried out in Stuttgart, Germany. Data was collected on  
eleven-weeks-old plants grown in Stuttgart, Germany June  
2014. Color references are to The R.H.S. Colour Chart of The  
Royal Horticultural Society of London (R.H.S.), 5<sup>th</sup> edition  
(2007).

**Classification:**

- Family.*—Solanaceae.
- Species.*—*Calibrachoa* sp.
- Common name.*—*Calibrachoa*.
- Parentage.*—Female: Proprietary female *Calibrachoa*  
'KLECA081710'. Male: Proprietary male *Calibra-*  
*choa* 'CA-2008-0300' (unpatented).

**Plant description:**

- Life cycle.*—Annual.
- Form.*—Semi-trailing.
- Habit.*—Semi-trailing.
- Height (from soil line to top of foliage).*—5.0 cm.
- Spread.*—30.0 cm.

**Propagation:** Vegetatively propagated.

- Type cuttings.*—Tip cuttings.
- Time to initiate roots.*—5 days at approximately 20°  
Celsius.
- Length of shoot cutting.*—4.5 cm.
- Time to produce a rooted cutting.*—19 days.

**Stems:**

- Stem color.*—RHS 146A.
- Pubescence.*—Present.
- Pubescence color.*—RHS 146C.
- Stem diameter.*—0.3 cm.

*Stem length.*—15.0 cm. From soil line to first node: 1.3 cm. Total length: 16.3 cm.  
*Internode length.*—2.0 cm.

Leaves:

*Arrangement.*—Alternate, simple, sessile. 5  
*Shape.*—Broad elliptic.  
*Apex.*—Obtuse to slightly acute.  
*Base.*—Attenuate.  
*Margin.*—Entire.  
*Surface (both upper and lower surfaces).*—Smooth and glabrous. 10  
*Surface pubescence.*—Absent.  
*Variation.*—Absent.  
*Venation.*—Pinnate.  
*Venation color.*—Upper surface: RHS 138A. Lower surface: RHS 138C. 15  
*Length.*—2.7 cm.  
*Width.*—1.2 cm.  
*Color.*—Upper surface: RHS N137A. Lower surface: RHS 138B. 20  
*Fragrance.*—Absent.  
*Pedice.*—Length: 1.2 cm. Diameter: 1.0 mm.

Flowers: Single flowers.

*Flowering habit.*—Flower attitude semi-erect, single, axillary. 25  
*Flower type.*—Determinate inflorescence.  
*Flowering requirements.*—A minimum of light sun is required.  
*Duration of flowers.*—6 days.  
*Corolla.*—Medium texture. 30  
*Shape.*—Trumpet shaped.  
*Fragrance.*—Absent.  
*Degree of lobing.*—Weak.

Flower buds:

*Surface.*—Smooth.  
*Length.*—2.0 cm.  
*Diameter.*—0.6 cm.  
*Shape.*—Irregular to oblong.  
*Color.*—RHS N81A.

Peduncle:

*Length.*—1.2 cm.  
*Diameter.*—0.1 cm.  
*Color.*—RHS 144B.  
*Texture.*—Smooth.  
*Anthocyanin color.*—RHS N77C.

Flower description:

*Flower depth.*—2.8 cm.  
*Flower tube length.*—1.6 cm.  
*Flower tube diameter.*—1.1 cm.  
*Flower diameter.*—3.6 cm.  
*Pedice color.*—RHS 144B.  
*Calyx.*—Funnel-shaped.

Sepals:

*Shape.*—Lanceolate.  
*Apex.*—Broad acute.  
*Base.*—Fused.  
*Margin.*—Entire.  
*Length.*—1.5 cm.  
*Diameter.*—0.4 cm.  
*Texture (both upper and lower surfaces).*—Smooth. 60  
*Sepal color.*—Upper surface: RHS 144A. Lower surface: RHS 146B.

Petals:

*Shape.*—Heart-shaped.  
*Length.*—1.9 cm.  
*Apex.*—Obverse.  
*Margin.*—Entire, weak undulation.  
*Base.*—Open and fused in the tube.  
*Pubescence.*—Absent.  
*Texture (both upper and lower surfaces).*—Smooth.  
*Lobe length.*—1.8 cm.  
*Lobe width.*—1.8 cm.  
*Color.*—Lobe color: Upper surface: RHS 67A. Lower surface: RHS 67B. Corolla tube color: Inner: RHS N77A. Outer: RHS N77A.  
*Conspicuousness of the veins on the upper surface of the corolla lobe.*—Medium.  
*Fragrance.*—Absent.

Reproductive organs:

*Stamen number.*—5.  
*Stamen color.*—Anther color: RHS 7B. Anther shape: Ellipsoidal. Anther length: 0.7 mm. Filament color: RHS 10B. Filament length: 8.0 mm. Pollen color: RHS 7B. 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: 0.9 cm. Style color: RHS 149B.  
*Fruit/seed set.*—Small quantity; description of seed not available.  
Disease/insect resistance: None observed. 30

#### COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

‘KLECA13248’ is distinguished from its parental lines as described in Table 1: 35

TABLE 1

Comparison with Parental Lines			
Trait	Variety ‘KLECA13248’	Female parent ‘KLECA08170’	Male Parent ‘CA-2008-0300’
Flower color	Red-purple	Light blue	Red

‘KLECA13248’ is most similar to the *Calibrachoa* plant named ‘KLECA10218’ (U.S. Plant Pat. No. 22,892). Differences between the two varieties are described in Table 2: 45

TABLE 2

Comparison with Similar Variety		
Trait	Variety ‘KLECA13248’	Commercial line ‘KLECA10218’
Habit	Semi-trailing	Semi-upright

We claim:

1. A new and distinct variety of *Calibrachoa* plant named ‘KLECA13248’ as illustrated and described herein. 60

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