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(54) **CALIBRACHOA PLANT NAMED**  
**‘KLECA18501’**

(50) Latin Name: *Calibrachoa* sp.  
Varietal Denomination: **KLECA18501**

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

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(57) **ABSTRACT**

A new *Calibrachoa* plant designated ‘KLECA18501’ par-  
ticularly distinguished by vivid orange-red flowers, is dis-  
closed.

**1 Drawing Sheet**

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Genus and species: *Calibrachoa* sp.  
Variety denomination: ‘KLECA18501’.

**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  
‘KLECA18501’. ‘KLECA18501’ originated from a con-  
trolled cross between the proprietary female *Calibrachoa*  
parent ‘CA-2015-6360’, (unpatented) and the proprietary  
male *Calibrachoa* ‘CA-2015-6416’, (unpatented) in Stutt-  
gart, Germany in August 2015.

‘KLECA18501’ has been found to reproduce true to type  
in successive generations of asexual propagation in Stutt-  
gart, Germany via vegetative stem cuttings.

**SUMMARY**

The following are the most outstanding and distinguish-  
ing characteristics of ‘KLECA18501’ when grown under  
normal horticultural practices in Stuttgart, Germany.

1. Vivid orange-red flowers; and
2. A semi-upright habit.

**DESCRIPTION OF THE PHOTOGRAPH**

This new *Calibrachoa* plant is illustrated by the accom-  
panying photograph of a plant grown outdoors in Stuttgart,  
Germany. The photograph shows the whole plant, unless  
otherwise noted, including the flowers and foliage and buds.  
The colors shown are as true as can be reasonably obtained  
by conventional photographic procedures. The photograph  
is of a whole plant photo of ‘KLECA18501’, 10-weeks-old,  
taken in April 2017.

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**DESCRIPTION OF THE NEW VARIETY**

The following detailed descriptions set forth the distinc-  
tive characteristics of ‘KLECA18501’. The data which  
define these characteristics were collected from asexual  
reproductions carried out in Stuttgart, Germany. Data was  
collected on plants grown 18 weeks since potting in a  
greenhouse with no pinching or growth regulators. 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.

*Botanical*.—*Calibrachoa* sp.

*Designation*.—‘KLECA18501’.

Parentage:

*Female parent*.—‘CA-2015-6360’ (unpatented).

*Male parent*.—‘CA-2015-6416’ (unpatented).

Plant:

*Life cycle*.—Annual.

*Form*.—Short-lived subshrub.

*Habit*.—Semi-upright.

*Height (from soil line to top of foliage)*.—17.5 cm.

*Spread*.—62 cm.

*Propagation*.—Vegetative.

*Type cuttings*.—Tip cuttings.

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

Stems:

*Stem color*.—RHS 144B.

*Pubescence*.—Present.

*Pubescence color*.—RHS 155A.

*Stem diameter*.—0.25 cm.

*Stem length*.—From soil line to first node: 1.8 cm. Total  
length: 46 cm.

*Internode length*.—1.5 cm.

## Foliage:

*Arrangement*.—Alternate.  
*Shape*.—Lanceolate.  
*Apex*.—Broadly acute.  
*Base*.—Attenuate.  
*Margin*.—Ciliate.  
*Surface*.—Moderately glandular pubescent.  
*Surface pubescence*.—Present.  
*Pubescence color*.—RHS 155A.  
*Venation*.—Arcuate.  
*Venation color*.—Upper surface: RHS 143C. Lower surface: RHS 145B.  
*Length*.—3.2 cm to 4.4 cm.  
*Width*.—1.1 cm to 1.7 cm.  
*Variation*.—Absent.  
*Color*.—Upper surface: RHS 137B. Lower surface: RHS 147B.  
*Fragrance*.—Absent.

## Inflorescence:

*Flowering habit*.—Single flowers.  
*Flower type*.—Determinate inflorescence.  
*Flowering requirements*.—A minimum of light sun is required.  
*Duration of flowers*.—6 days.  
*Corolla surface texture*.—Smooth.  
*Shape*.—Funnel form.  
*Fragrance*.—Absent.  
*Lobing of the flower*.—Medium.  
*Conspicuousness of the veins of the flower*.—Weak.  
*Flower depth*.—2.8 cm.  
*Flower tube length*.—1.2 cm.  
*Flower tube diameter*.—0.7 cm.  
*Flower diameter*.—3.2 cm.  
*Pedicel color*.—RHS 143C.  
*Pedicel length*.—1.5 cm to 2.7 cm.  
*Calyx*.—Funnel shaped when bud closed, star shaped when flower open.

## Inflorescence bud:

*Surface*.—Smooth.  
*Length*.—2.1 cm.  
*Diameter*.—0.3 cm.  
*Shape*.—Elliptic.  
*Color*.—RHS 154C (throat) and RHS 33D (limb).

## Peduncles:

*Length*.—1.5 cm to 2.7 cm.  
*Diameter*.—0.1 cm.  
*Color*.—RHS 143C.  
*Texture*.—Puberulent.  
*Anthocyanin color*.—Absent.

## Sepals:

*Shape*.—Lanceolate.  
*Apex*.—Narrowly acute.  
*Margin*.—Ciliate.

*Length*.—1.7 cm.

*Diameter*.—0.3 cm.

*Sepal color*.—Upper surface: RHS 137C. Lower surface: RHS 138B.

## 5 Petals:

*Shape*.—Obcordate.

*Length*.—1.5 cm.

*Apex*.—Truncate.

*Margin*.—Entire.

10 *Base*.—Fused in the tube.

*Texture, upper surface*.—Glabrous.

*Texture, lower surface*.—Glandular pubescent, dense along venation.

*Lobe length*.—0.7 cm.

15 *Lobe width*.—1.6 cm.

*Color*.—Lobe color: Upper surface: RHS 33B. Lower surface: RHS 33D. Corolla tube color: Inner: RHS 5C. Outer: RHS 4C.

*Fragrance*.—Absent.

## 20 Reproductive organs:

*Stamen number*.—5.

*Anther color*.—RHS 4A.

*Filament color*.—RHS 2C.

*Pollen color*.—RHS 8B.

25 *Pollen amount*.—Moderate.

*Placenta arrangement*.—Ovate.

*Pistil number*.—1.

*Pistil length*.—0.9 cm.

*Stigma color*.—RHS 149A.

30 *Style length*.—0.85 cm.

*Style color*.—RHS 149C.

Fruit and seed set: No fruit or seed set observed.

### COMPARISON OF 'KLECA18501' WITH PARENTAL LINES AND KNOWN VARIETY

'KLECA18501' is distinguished from the parental lines as follows. Whereas 'KLECA18501' has a vivid orange-red main lobe color, the female parent 'CA-2015-6360' has a yellow with red veins and red transition to corolla tube color and the male parent 'CA-2015-6416' has yellow with a red transition to corolla tube color.

'KLECA18501' can be compared to the commercial *Calibrachoa* variety COLIBRI 'Orange' (patent status unknown) as follows. 'KLECA18501' flowers earlier and is more vigorous than COLIBRI 'Orange'. Additionally, 'KLECA18501' is resistant to mildew, *Podosphaera xanthii*, whereas COLIBRI 'Orange' has low susceptibility.

We claim:

1. A new and distinct variety of *Calibrachoa* plant designated 'KLECA18501' as illustrated and described herein.

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