



US00PP22076P2

(12) **United States Plant Patent**  
**Klemm et al.**

(10) **Patent No.:** **US PP22,076 P2**  
(45) **Date of Patent:** **Aug. 9, 2011**

(54) **CALIBRACHOA PLANT NAMED**  
**'KLECA09206'**

(50) Latin Name: ***Calibrachoa* hybrid**  
Varietal Denomination: **KLECA09206**

(75) Inventors: **Nils Klemm**, Stuttgart (DE); **Anita**  
**Stoever**, Ostfildern (DE)

(73) Assignee: **Klemm+Sohn GmbH & Co. KG**,  
Stuttgart (DE)

(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

(21) Appl. No.: **12/798,113**

(22) Filed: **Mar. 30, 2010**

(51) **Int. Cl.**  
**A01H 5/00** (2006.01)

(52) **U.S. Cl.** ..... **Plt./413**

(58) **Field of Classification Search** ..... **Plt./413**  
See application file for complete search history.

*Primary Examiner* — Susan McCormick Ewoldt

(74) *Attorney, Agent, or Firm* — Jondle & Associates, P.C.

(57) **ABSTRACT**

A new *Calibrachoa* plant named 'KLECA09206' particularly  
distinguished by double, orange flowers with a very early  
flowering period, is disclosed.

**1 Drawing Sheet**

## 1

Genus and species: *Calibrachoa* hybrid.  
Variety denomination: 'KLECA09206'.

### BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety  
of *Calibrachoa*, botanically known as *Calibrachoa* hybrid  
and hereinafter referred to by the variety name  
'KLECA09206'. The new variety was discovered as a seed-  
ling resulting from a cross conducted in June 2006 in Stut-  
tgart, Germany. The female parent was the proprietary *Cali-  
brachoa* plant 'CA060061' (unpatented), while the male  
parent was the proprietary *Calibrachoa* plant 'Callie Yellow  
Red' (unpatented).

The new variety was first propagated via vegetative cut-  
tings in May 2007 in Stuttgart, Germany and has been asexu-  
ally reproduced by vegetative cuttings and in-vitro propaga-  
tion in Stuttgart, Germany for more than 35 generations. The  
present invention has been found to retain its distinctive char-  
acteristics through successive asexual propagations via veg-  
etative cuttings.

Plant Breeder's Rights for this variety have not been  
applied for. 'KLECA09206' has not been made publicly  
available more than one year prior to the filing date of this  
application.

### SUMMARY OF THE INVENTION

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

1. Double, small-sized orange flowers;
2. A semi-upright form and growth habit; and
3. A very early flowering period.

### DESCRIPTION OF THE PHOTOGRAPH

This new *Calibrachoa* plant is illustrated by the accompa-  
nying photograph which shows flowers and foliage of the  
plant. The colors shown are as true as can be reasonably  
obtained by conventional photographic procedures. The pho-

## 2

tograph was taken in May 2009 of a 5-month old *Calibrachoa*  
plant, grown in a glass greenhouse in Stuttgart, Germany.

### DESCRIPTION OF THE NEW VARIETY

5 The following detailed descriptions set forth the distinctive  
characteristics of 'KLECA09206'. The data which defines  
these characteristics were collected from asexual reproduc-  
tions carried out in Stuttgart, Germany. The plant history was  
10 taken in May 2009 on 5-month old plants which were planted  
as rooted cuttings in an 11 centimeter pot and then grown in a  
glass greenhouse. The plants had one terminal pinch after  
potting. Color readings were taken under natural light. Color  
references are primarily to The R.H.S. Colour Chart of The  
15 Royal Horticultural Society of London (R.H.S.), Fifth Edi-  
tion (2007).

### DETAILED BOTANICAL DESCRIPTION OF THE NEW PLANT

#### Classification:

*Family*.—Solanaceae.

*Botanical*.—*Calibrachoa* sp.

*Common*.—*Calibrachoa* Hybrid.

#### 25 Parentage:

*Female*.—The proprietary *Calibrachoa* plant  
'CA060061' (unpatented).

*Male*.—The proprietary *Calibrachoa* plant 'Callie Yel-  
low Red' (unpatented).

#### 30 Growth:

*Form*.—Semi-upright.

*Habit*.—Semi-upright.

*Height (measured from the top of the soil)*.—7.0 cm.

*Width (horizontal plant diameter)*.—15.0 cm.

35 *Time to produce a finished flowering plant*.—8 weeks.

*Outdoor plant performance*.—Continuously flowering,  
healthy, good rain tolerance.

*Time to initiate and develop roots*.—18 days.

*Root description*.—Moderate density, moderate branch-  
ing, white roots.

#### 40 Stems:

*Length of basal branches*.—7.0 cm.

*Internode length*.—1.0 cm.

*Diameter of branches (from midpoint).*—4.0 cm to 6.0 cm.

*Color.*—RHS 144B.

*Texture.*—Smooth.

*Anthocyanin.*—No.

*Pedice.*—Color: RHS N137D. Length: 1.5 cm. Diameter: 0.1 cm. Texture: Smooth.

#### Leaves:

*Arrangement.*—Alternate.

*Size.*—Length: 2.0 cm to 2.5 cm. Width: 0.5 cm.

*Shape.*—Lanceolate to elliptic.

*Apex.*—Acute.

*Base.*—Attenuate.

*Margin.*—Entire.

*Color (immature leaves).*—Upper surface: RHS N138B. Lower surface: RHS N146B.

*Color (mature leaves).*—Upper surface: RHS 138B. Lower surface: RHS 138C.

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

*Venation.*—Pinnate.

*Venation color (both upper and lower surfaces).*—RHS 144A.

*Petioles.*—Absent.

#### Flower bud:

*Shape.*—Irregular to oblong.

*Size.*—Length: 1.5 cm. Diameter: 0.5 cm.

*Color at tight bud.*—RHS N187.

#### Inflorescence:

*Blooming habit.*—Continuous flowering during summertime.

*Inflorescence type.*—Double flower, determinate inflorescence.

*Floret type.*—Double flowers.

*Lastingness of individual blooms on the plant.*—7 days.

*Fragrance.*—Absent.

#### Flowers:

*Immature flower.*—Diameter: Horizontal: 1.5 cm. Vertical: 1.5 cm. Color: Upper surface: RHS 29A and RHS 47A. Lower surface: RHS 31D and RHS 53D.

*Mature flower.*—Diameter: Horizontal: 1.7 cm. Vertical: 1.5 cm. Color: Upper surface: RHS N34B and RHS 31A. Lower surface: RHS 34D and RHS 53A.

*Corolla tube.*—Color inside: RHS 12A. Color outside: RHS 12B. Tube length: 1.3 cm. Texture (outside and inside): Smooth.

*Petals.*—Apex: Obverse. Base: Open, fused into the tube. Margin: Entire. Waviness of petals: Very weak. Lobation: Weak. Texture (both upper and lower surfaces): Smooth.

*Sepals.*—Calyx (composition): Actinomorphic. Shape: Lanceolate to elliptic. Apex: Acute. Base: Open, tube fused into the base. Margin: Entire. Length: 1.0 cm. Width: 0.1 cm. Color: Upper surface: RHS 138A. Lower surface: RHS 138B. Texture (both upper and lower surfaces): Smooth.

#### Reproductive organs:

*Stamens.*—Absent.

*Pollen quantity.*—None.

*Pistils.*—Number: 1. Length: 0.9 cm. Diameter: 0.11 cm. Stigma color: RHS 149B. Style color: RHS 149C.

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

Disease and insect resistance: No particular resistance or susceptibility has been observed.

#### COMPARISON WITH PARENTAL AND COMMERCIAL VARIETIES

‘KLECA09206’ differs from the female parent, the proprietary *Calibrachoa* plant ‘CA060061’ (unpatented), in that ‘KLECA09206’ has orange flowers, while ‘CA060061’ has light rose flowers.

‘KLECA09206’ differs from the male parent, the proprietary *Calibrachoa* plant ‘Callie Yellow Red’ (unpatented), in that ‘KLECA09206’ has double flowers, while ‘Callie Yellow Red’ has single flowers.

‘KLECA09206’ differs from the commercial variety ‘KLECA08187’ (U.S. Plant patent application Ser. No. 21,020) in that ‘KLECA09206’ has double, small-sized flowers, while ‘KLECA08187’ has single, medium to large-sized flowers.

We claim:

1. A new and distinct variety of *Calibrachoa* hybrid plant named ‘KLECA09206’ as shown and described herein.

\* \* \* \* \*

