



(12) **United States Plant Patent**  
**Klemm**

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(54) **CALIBRACHOA PLANT NAMED**  
**'KLECA07146'**

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

(50) Latin Name: *Calibrachoa*  
Varietal Denomination: **KLECA07146**

(52) **U.S. Cl.** ..... **Plt./413**  
(58) **Field of Classification Search** ..... **Plt./263,**  
**Plt./413**

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See application file for complete search history.

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

(57) **ABSTRACT**

A new *Calibrachoa* plant particularly distinguished by light  
pink flowers with red eyes, very good branching with a  
mounding growth habit and a floriferous flowering habit, is  
disclosed.

(21) Appl. No.: **12/080,846**

(22) Filed: **Apr. 7, 2008**

**1 Drawing Sheet**

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Genus and species: *Calibrachoa* hybrid.  
Variety denomination: 'KLECA07146'.

#### BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct culti-  
var of *Calibrachoa*, botanically known as *Calibrachoa*  
hybrid and hereinafter referred to by the cultivar name  
'KLECA07146'. The new cultivar originated from a hybrid-  
ization made in summer of 2004 in Stuttgart, Germany. The  
female parent was the proprietary *Calibrachoa* plant 'U 100'  
(unpatented), having dark pink flowers with dark red eyes,  
while the male parent was an unknown *Calibrachoa* plant.

The new cultivar was first propagated in May 2005 in  
Stuttgart, Germany and has been asexually reproduced by  
vegetative cuttings and in vitro propagation in Stuttgart, Ger-  
many over thirty generations. The present invention has been  
found to retain its distinctive characteristics through succes-  
sive asexual propagations.

Plant Breeder's Rights for this cultivar were applied for in  
Switzerland, on Jul. 6, 2007 and in Canada on Apr. 5, 2007.  
'KLECA07146' has not been made publicly available more  
than one year prior to filing of this application.

#### SUMMARY OF THE INVENTION

The following are the most outstanding and distinguishing  
characteristics of this new cultivar when grown under nor-  
mal horticultural practices in a greenhouse in Stuttgart, Ger-  
many.

1. Light pink flowers with red eyes;
2. Very good branching with a mounding growth habit;  
and
3. A floriferous flowering habit.

#### DESCRIPTION OF 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  
photograph is of a five-month-old *Calibrachoa* plant, grown

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in a greenhouse in Stuttgart, Germany, between January and  
May 2007.

#### DESCRIPTION OF THE NEW CULTIVAR

The following detailed descriptions set forth the distinc-  
tive characteristics of 'KLECA07146'. The data which  
defines these characteristics were collected from asexual  
reproductions carried out in Stuttgart, Germany. The plant  
history was taken on five-month-old plants which were  
planted as rooted cuttings in 11-cm pots between January  
and May 2007 and then grown in a greenhouse. The plants  
had one terminal pinch one week after potting. Color read-  
ings were taken under natural light. Color references are  
primarily to the R.H.S. Colour Chart of The Royal Horticul-  
tural Society of London (RHS) (2001).

#### DETAILED BOTANICAL DESCRIPTION OF THE NEW PLANT

##### Classification:

*Family*.—Solanaceae.

*Botanical*.—*Calibrachoa* hybrid.

*Common name*.—*Calibrachoa*.

##### Parentage:

*Female*.—The proprietary *Calibrachoa* plant 'U 100'  
(unpatented), having dark pink flowers with red eyes.

*Male*.—An unknown *Calibrachoa* plant.

##### Growth:

*Form*.—Mounding.

*Habit*.—Semi-upright.

*Height (measured from the top of the soil)*.—11 cm.

*Width (horizontal plant diameter)*.—17 cm.

*Time to produce a finished flowering plant*.—12 weeks.

*Outdoor plant performance*.—Healthy and floriferous.

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

*Root description*.—Dense density, freely branching  
with white roots.

##### Stems:

*Length of basal branches*.—11 cm.

*Internode length*.—1.0 cm to 2.0 cm.

*Diameter of branches (from midpoint).*—2.0 cm to 7.0 cm.

*Stem color.*—RHS 145A.

*Texture.*—Smooth.

*Anthocyanin.*—Absent.

*Pedice.*—Color: RHS 144B. Length: 1.6 cm. Diameter: 0.2 cm. Texture: Smooth.

#### Leaves:

*Arrangement.*—Alternate.

*Size.*—Length: 1.0 cm to 4.0 cm. Width: 0.5 cm to 1.8 cm.

*Shape.*—Lanceolate to elliptic.

*Apex.*—Broadly acute.

*Base.*—Attenuate.

*Margin.*—Entire.

*Color (both immature and mature).*—Upper surface: RHS 137A. Lower surface: RHS 137C.

*Texture (both surfaces).*—Smooth.

*Venation.*—Pinnate.

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

*Petioles.*—Absent.

#### Flower bud:

*Shape.*—Irregular to oblong.

*Size.*—Length: 2.0 cm. Diameter: 0.5 cm.

*Color at tight bud.*—RHS 38A.

#### Inflorescence:

*Blooming habit.*—Continuous flowering during summertime.

*Inflorescence type.*—Single.

*Floret type.*—Funnel-shaped.

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

*Fragrance.*—Absent.

#### Flowers:

*Immature flower.*—Diameter: Horizontal: 2.5 cm. Vertical: 2.5 cm. Color: Upper surface: RHS 38A. Lower surface: RHS 45B.

*Mature flower.*—Diameter: Horizontal: 2.6 cm. Vertical: 2.5 cm. Color: Upper surface: RHS 49A with RHS 45C eyes. Lower surface: RHS 49B with RHS 45D eyes.

*Corolla tube.*—Color inside: RHS 2A. Color outside: RHS 1C. Tube length: 1.6 cm. Outside texture: Smooth.

*Petals.*—Apex: Obverse. Base: Fused into a tube. Margin: Entire. Waviness of petals: Weak. Lobation: Weak. Texture: Smooth.

*Sepals.*—Calyx (form): Rosette Shape: Lanceolate to elliptic Apex: Acute Base: Fused Margin: Entire Length: 1.4 cm. Width: 0.3 cm. Color: Upper surface: RHS 138A Lower surface: RHS 138B Texture (both surfaces): Smooth

#### Reproductive organs:

*Stamens.*—Number: 5 Filament color: RHS 154A Filament length: 0.6 cm Filament diameter: 0.1 cm Pollen color: RHS 11A Pollen quantity: Sparse

*Pistils.*—Number: 1 Length: 0.2 cm Diameter: 0.2 cm Stigma color: RHS 149A Style color: RHS 149A

Fruit and seed set: No seed set observed

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

#### COMPARISON WITH PARENTAL AND COMMERCIAL CULTIVARS

‘KLECA07146’ differs from the female parent ‘U 100’ (unpatented) by having light pink flowers with red eyes, while ‘U 100’ has dark pink flowers with dark red eyes.

There is no information available for comparison of the male parent with ‘KLECA07146’ due to the fact that the male parent is not known.

‘KLECA07146’ differs from the commercial cultivar ‘KLEC01061’ (U.S. Plant Pat. No. 14,172) by having a more branching, mounded and semi-upright growth habit, while ‘KLEC01061’ has a cascading growth habit with less branching.

I claim:

1. A new and distinct cultivar of *Calibrachoa* plant as shown and described herein.

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