



US00PP19984P2

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

(10) **Patent No.:** **US PP19,984 P2**
(45) **Date of Patent:** **May 12, 2009**

(54) **CALIBRACHOA PLANT NAMED**
'KLECA07160'

(50) Latin Name: ***Calibrachoa* hybrid**
Varietal Denomination: **KLECA07160**

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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.

(21) Appl. No.: **12/080,106**

(22) Filed: **Apr. 1, 2008**

(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.

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(57) **ABSTRACT**

A new *Calibrachoa* plant particularly distinguished by its
dark pink stable double flowers, healthy outdoor perfor-
mance and a flat, trailing growth habit is disclosed.

1 Drawing Sheet

1

Genus and species: *Calibrachoa* hybrid.
Variety denomination: 'KLECA07160'.

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
'KLECA07160'. The new cultivar originated from a hybrid-
ization made in summer of 2004 in Stuttgart, Germany. The
female parent was the rose-flowered proprietary *Calibra-
choa* plant 'X 437' (unpatented), while the male parent was
the pink-flowered proprietary *Calibrachoa* plant 'X 470'
(unpatented).

The new cultivar was first propagated in May 2005 in
Stuttgart, Germany and has been asexually reproduced by
vegetative cuttings and tissue culture in Stuttgart, Germany
over 45 generations. The present invention has been found to
retain its distinctive characteristics through successive
asexual propagations.

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. Dark pink stable double flowers;
2. Healthy outdoor performance; and
3. A flat, trailing growth habit.

DESCRIPTION OF PHOTOGRAPH

This new *Calibrachoa* plant is illustrated by the accompa-
nying photograph which shows overall plant habit including
blooms, buds, and foliage of the plant; the colors shown are
as true as can be reasonably obtained by conventional photo-
graphic procedures. The photograph is of a five-month-old
Calibrachoa plant grown in a greenhouse in Stuttgart,
Germany, between January and May 2007.

2

DESCRIPTION OF THE NEW CULTIVAR

The following detailed descriptions set forth the distinc-
tive characteristics of 'KLECA07160'. 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 (R.H.S.) (2001).

DETAILED BOTANICAL DESCRIPTION OF THE NEW PLANT

Classification:

Family.—Solanaceae.

Botanical.—*Calibrachoa* hybrid.

Common name.—*Calibrachoa*.

Parents:

Female.—Rose-flowered proprietary *Calibrachoa*
plant 'X 437' (unpatented).

Male.—Pink-flowered proprietary *Calibrachoa* plant
'X 470' (unpatented).

Growth:

Form.—Flat.

Habit.—Trailing.

Height.—(measured from the top of the soil).—5.0 cm.

Width (horizontal plant diameter).—16.0 cm.

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

Outdoor plant performance.—Very healthy.

Time to initiate and develop roots.—18 days.

Root description.—Moderate density, freely branching,
white roots.

Stems:

Length of basal branches.—7.0 cm.

Internode length.—0.6 cm to 1.5 cm.

Diameter of branches (from midpoint).—2.0 cm to 6.0
cm.

Stem color.—RHS 145A.

Texture.—Smooth.

Anthocyanin.—Absent.

Pedice.—Color: RHS 144B. Length: 1.5 cm. Diameter: 0.2 cm. Texture: Smooth.

Leaves:

Arrangement.—Alternate.

Size.—Length: 1.0 cm to 3.0 cm. Width: 0.5 cm to 1.5 cm.

Shape.—Lanceolate to elliptic.

Apex.—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: 2.1 cm. Diameter: 0.8 cm.

Color at tight bud.—RHS 87C.

Inflorescence:

Blooming habit.—Continuous flowering during summertime.

Inflorescence type.—Double.

Floret type.—Double flower that looks like a carnation flower.

Lastingness of individual blooms on the plant.—6 days.

Fragrance.—Absent.

Flowers:

Immature flower.—Diameter: Horizontal: 2.6 cm. Vertical: 1.9 cm. Color: Upper surface: RHS 74C. Lower surface: RHS 81D.

Mature flower.—Diameter: Horizontal: 2.8 cm. Vertical: 2.0 cm. Color: Upper surface: RHS 74B. Lower surface: RHS 81C.

Corolla tube.—Color inside: RHS 74B. Color outside: RHS 81C. Tube length: 0.3 cm. Outside texture: Smooth.

Petals.—Apex: Rounded to marginate. Base: Fused. Margin: Entire. Waviness of petals: Weak. Lobation: Weak. Texture (both surfaces): Smooth.

Sepals.—Calyx form: Rosette. Shape: Lanceolate to elliptic. Apex: Acute. Base: Fused. Margin: Entire. Length: 1.2 cm. Width: 0.3 cm. Color: Upper surface: RHS 138A. Lower surface: RHS 138B. Texture (both surfaces): Smooth.

Reproductive organs:

Stamens.—Number: Varies between 0 and 3. Filament color: RHS 154A. Filament length: 0.3 cm. Filament diameter: 0.1 cm. Pollen color: RHS 11A. Pollen quantity: Sparse.

Pistils.—Number: Varies between 0 and 1. Length: 0.3 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

‘KLECA07160’ differs from the female parent ‘X 437’ (unpatented) by having a dark pink flower color and an average flower size, while ‘X 437’ has a rose flower color and a small flower size.

‘KLECA07160’ differs from the male parent ‘X 470’ (unpatented) by having a dark pink flower color, double flowers and an average flower size, while ‘X 470’ has a pink flower color, single flowers and a large flower size.

‘KLECA07160’ differs from the commercial cultivar ‘MF Cluster Purple T 111’ (unpatented) by having double flowers, while ‘MF Cluster Purple T 111’ has single flowers.

I claim:

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

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