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**Klemm et al.**

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(54) **CALIBRACHOA PLANT NAMED**  
**'KLECA09210'**

(50) Latin Name: ***Calibrachoa* hybrid**  
Varietal Denomination: **KLECA09210**

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patent is extended or adjusted under 35  
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(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.

(56) **References Cited**

**PUBLICATIONS**

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(57) **ABSTRACT**

A new *Calibrachoa* plant named 'KLECA09210' particularly  
distinguished by its single, purple flowers, and a semi-trailing  
form and growth habit, is disclosed.

**1 Drawing Sheet**

**1**

Genus and species: *Calibrachoa* hybrid.  
Variety denomination: 'KLECA09210'.

**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  
'KLECA09210'. The new variety originated from an open  
pollination made in June 2006 in Stuttgart, Germany. The  
female parent was the proprietary *Calibrachoa* plant  
'CA060011' (unpatented), while the male parent was an  
unknown individual *Calibrachoa* plant.

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 by tissue culture of shoot tips in Stuttgart, Germany for  
more than 30 generations. The present invention has been  
found to retain its distinctive characteristics through succes-  
sive asexual propagations.

'KLECA09210' has not been made publicly available or  
sold more than one year prior to the filing date of this appli-  
cation.

**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. Single, purple flowers; and
2. A semi-trailing form and growth habit.

**DESCRIPTION OF THE PHOTOGRAPH**

This new *Calibrachoa* plant is illustrated by the accompa-  
nying photographs which show flowers and foliage of the

**2**

plant. The colors shown are as true as can be reasonably  
obtained by conventional photographic procedures. The pho-  
tographs were taken in May 2009 of a 5-month-old *Calibra-  
choa* plant; grown in a glass greenhouse in Stuttgart, Ger-  
many.

FIG. 1 shows the flowers and foliage at various stages of  
development.

FIG. 2 shows overall plant growth habit.

**DESCRIPTION OF THE NEW VARIETY**

The following detailed descriptions set forth the distinctive  
characteristics of 'KLECA09210'. The data which defines  
these characteristics were collected from asexual reproduc-  
tions carried out in Stuttgart, Germany. The plant history was  
taken in May 2009 on 5-month-old plants which were planted  
as rooted cuttings in a 10 centimeter pot and then grown in a  
glass greenhouse. The plants had no terminal pinches after  
potting. Color readings were taken under natural light. Color  
references are primarily to The R.H.S. Colour Chart of The  
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.

*Denomination*.—'KLECA09210'.

*Common*.—*Calibrachoa* hybrid.

Parentage:

*Female*.—The proprietary *Calibrachoa* plant  
'CA060011' (unpatented).

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

## Growth:

*Form.*—Semi-trailing.

*Habit.*—Semi-trailing.

*Height (measured from the top of the soil).*—6.0 cm.

*Width (horizontal plant diameter).*—17.0 cm.

*Time to produce a finished flowering plant.*—9 weeks.

Outdoor plant performance: Continuously flowering, healthy, good rain performance.

*Time to initiate and develop roots.*—16 days.

*Root description.*—Moderate density, moderate branching, white roots.

## Stems:

*Length of basal branches.*—9.0 cm.

*Internode length.*—2.0 cm.

*Diameter of branches (from midpoint).*—5.0 cm to 6.0 cm.

*Color.*—RHS 145B.

*Texture.*—Smooth.

*Anthocyanin.*—No.

*Pedice.*—Color: RHS 144B. Length: 1.3 cm. Diameter: 0.2 cm. Texture: Smooth.

## Leaves:

*Arrangement.*—Alternate.

*Size.*—Length: 2.5 cm to 3.5 cm. Width: 0.9 cm.

*Shape.*—Lanceolate to elliptic.

*Apex.*—Broad acute.

*Base.*—Attenuate.

*Margin.*—Entire.

*Color (immature and mature leaves).*—Upper surface: RHS N138B. Lower surface: RHS N138 C.

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

*Venation pattern.*—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 N144A.

## Inflorescence:

*Blooming habit.*—Continuous flowering during summertime.

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

*Floret type.*—Funnel-shaped, single flower.

*Lastingness of individual blooms on the plant.*—5 days

*Fragrance.*—Absent.

## Flowers:

*Immature flower.*—Diameter: Horizontal: 2.3 cm. Vertical: 2.0 cm. Color: Upper surface: RHS 60C. Lower surface: RHS 64A.

*Mature flower.*—Diameter: Horizontal: 2.8 cm. Vertical: 2.0 cm. Color: Upper surface: RHS 60C. Lower surface: RHS 64A.

*Corolla tube.*—Color inside: RHS 6A. Color outside: RHS 1C. Tube length: 1.0 cm. Texture (outside): Moderate. Texture (inside): Smooth.

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

*Sepals.*—Calyx (composition): Rosette, actinomorphic. Shape: Lanceolate to elliptic. Apex: Acute. Base: Open, tube fused into the base. Margin: Entire. Length: 1.3 cm. Width: 0.3 cm. Color: Upper surface: RHS 138A. Lower surface: RHS 138B. Texture (both upper and lower surfaces): Smooth.

## Reproductive organs:

*Stamens.*—Number: 5. Filament color: RHS 154A. Filament length: 0.7 cm. Filament diameter: 0.1 cm. Pollen color: RHS 11A. Pollen quantity: Sparse.

*Pistils.*—Number: 1. Length: 0.3 cm. Diameter: 0.2 cm. Stigma color: RHS 149A.

*Style color.*—RHS 149A.

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

‘KLECA09210’ differs from the female parent *Calibrachoa* plant ‘CA060011’ (unpatented) in that ‘KLECA09210’ has purple flowers, while ‘CA060011’ has dark blue flowers.

‘KLECA09210’ differs from the commercial variety ‘MiniFamous Burgundy’ (unpatented) in that ‘KLECA09210’ has more branching and a larger flower size than ‘MiniFamous Burgundy’.

We claim:

1. A new and distinct variety of *Calibrachoa* plant named ‘KLECA09210’ as shown and described herein.

\* \* \* \* \*





FIG. 1



FIG. 2