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Klemm et al.

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(54) **CALIBRACHOA PLANT NAMED**
'KLECA12235'

(50) Latin Name: *Calibrachoa* sp.
Varietal Denomination: **KLECA12235**

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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.**
USPC **Plt./413**

(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 particularly distinguished by hav-
ing a white flower color and a flat, trailing plant habit, is
disclosed.

1 Drawing Sheet

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Genus and species: *Calibrachoa* sp.
Variety denomination: 'KLECA12235'.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety
of *Calibrachoa*, botanically known as *Calibrachoa* sp. and
hereinafter referred to by the variety name 'KLECA12235'.
'KLECA12235' originated from an open-pollination
between the proprietary female *Calibrachoa* variety 'CA 08
0011' (unpatented) and an unknown male *Calibrachoa* vari-
ety.

In May 2008, two *Calibrachoa* parental lines, 'CA 08
0011' and an unknown *Calibrachoa* were open-pollinated in
Stuttgart, Germany and seeds were obtained. The seeds were
sown and plants were grown for evaluation. A plant line was
selected in May 2009 and subsequently named
'KLECA12235'. In May 2009, 'KLECA12235' was first veg-
etatively propagated by tip cuttings. 'KLECA12235' was
found to reproduce true to type in successive generations of
asexual propagation via tip cuttings.

**CROSS REFERENCE TO RELATED
APPLICATIONS**

Plant Breeder's Rights for 'KLECA12235' were applied
for in Canada on Jan. 23, 2013, Application No. 13-7850 and
in Switzerland on Jun. 6, 2013, Application No. 13-2871.
'KLECA12235' has not been made publicly available or sold
more than one year prior to the filing date of this application.

SUMMARY

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

1. White flower color; and
2. A flat, trailing plant habit.

DESCRIPTION OF THE PHOTOGRAPH

This new *Calibrachoa* plant is illustrated by the accompa-
nying photograph which shows a close-up of the flowers. The

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photograph is of a five-month-old plant grown in a controlled
greenhouse environment in Stuttgart, Germany in May 2012.
The colors shown are as true as can be reasonably obtained by
conventional photographic procedures.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinctive
characteristics of 'KLECA12235'. The data which define
these characteristics were collected from asexual reproduc-
tions carried out in Stuttgart, Germany. Data was collected on
five-month old plants grown in Stuttgart, Germany in May
2013. Color references are to The R.H.S. Colour Chart of The
Royal Horticultural Society of London (R.H.S.), 5th edition
(2007).

Classification:

Family.—Solanaceae.

Species.—*Calibrachoa* sp.

Common name.—*Calibrachoa*.

Parentage:

Female.—Proprietary *calibrachoa* plant 'CA 08 0011'.

Male.—An unknown male *calibrachoa* plant.

Plant description:

Life cycle.—Annual.

Form.—Flat, trailing.

Habit.—Trailing.

Height (from soil line to top of foliage).—5.0 cm.

Spread.—41.0 cm.

Propagation: Vegetatively propagated.

Type cuttings.—Tip cuttings.

Time to produce a rooted cutting.—3 weeks.

Stems:

Stem diameter.—7.0 cm.

Stem length.—19.0 cm. From soil line to first node: 1.2
cm. Total length: 21.0 cm.

Internode length.—1.2 cm.

Stem color.—RHS 145A.

Pubescence.—Absent.

Leaves:

Arrangement.—Alternate, simple, sessile.
Shape.—Elliptic.
Apex.—Obtuse to slightly acute.
Base.—Attenuate.
Margin.—Entire.
Surface.—Smooth.
Surface pubescence.—Absent.
Venation.—Pinnate.
Venation color.—Upper surface: RHS 145A. Lower sur-
face: RHS 146D.
Length.—2.4 cm.
Width.—0.6 cm.
Color.—Upper surface: RHS 144A. Lower surface:
RHS 144B.
Fragrance.—Absent.

Flowers: Single flowers.

Flowering habit.—Flower attitude semi-erect, single,
axillary.
Flower type.—Determinate inflorescence.
Flowering requirements.—A minimum of light sun is
required.
Duration of flowers.—5 days.
Corolla.—Smooth texture.
Shape.—Funnel-shaped.
Fragrance.—Absent.

Flower buds:

Surface.—Smooth.
Length.—1.5 cm.
Diameter.—0.6 cm.
Shape.—Irregular to oblong.
Color.—RHS 154D.

Peduncle:

Length.—1.3 cm.
Diameter.—0.1 cm.
Color.—RHS 145B.
Texture.—Smooth.
Anthocyanin color.—RHS 178C.

Flower description:

Flower depth.—2.8 cm.
Flower tube length.—2.0 cm.
Flower tube diameter.—0.7 cm.
Flower diameter.—3.3 cm.
Pedicel color.—RHS 145B.
Calyx.—Funnel-shaped.

Sepals:

Shape.—Lanceolate.
Apex.—Acute.
Margin.—Entire.
Length.—1.3 cm.
Diameter.—0.3 cm.
Sepal color.—Upper surface: RHS 144C. Lower sur-
face: RHS 146D.

Petals:

Shape.—Heart-shaped.
Length.—1.8 cm.
Apex.—Obverse.
Margin.—Entire, weak undulation.
Base.—Open and fused into the tube.
Pubescence.—Absent.
Lobe length.—1.7 cm.
Lobe width.—1.4 cm.
Color.—Lobe color: Upper surface: RHS NN155D.
Lower surface: RHS NN155D. Corolla tube color:
Inner: RHS 154C. Outer: RHS 154D.
Fragrance.—Absent.

Reproductive organs:

Stamen number.—5.
Stamen color.—Anther color: RHS 13B. Filament
color: RHS 1C. Pollen color: RHS 13B.
Ovary.—Placenta arrangement: Ovate. Pistil number: 1.
Pistil length: 0.1 cm. Stigma color: RHS 154B. Style
length: 0.9 cm. Style color: RHS 151B.

Fruit/seed set: Little seed production.

Disease/insect resistance: None observed.

COMPARISON WITH PARENTAL LINE AND
KNOWN VARIETY

‘KLECA12235’ is distinguished from its female parent as
described in Table 1:

TABLE 1		
Comparison with Parental Line		
Trait	Variety ‘KLECA12235’	Female parent ‘CA 08 0011’
Growing habit	Flat, trailing	Upright

‘KLECA12235’ is most similar to the *Calibrachoa* plant
named ‘KLECA06122’ (U.S Plant Pat. No. 19,477). Differ-
ences between the two varieties are described in Table 2:

TABLE 2		
Comparison with Similar Variety		
Trait	Variety ‘KLECA12235’	Commercial line ‘KLECA06122’
Growing habit	Flat, trailing	Upright to semi-trailing

We claim:
1. A new and distinct variety of *Calibrachoa* plant named
‘KLECA12235’ as illustrated and described herein.

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