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

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(54) **CALIBRACHOA PLANT NAMED**
‘KLECA20538’

(50) Latin Name: *Calibrachoa* sp.
Varietal Denomination: **KLECA20538**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**
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(57) **ABSTRACT**

A new *Calibrachoa* plant designated ‘KLECA20538’ par-
ticularly distinguished by a semi-trailing plant habit, and
dark pink flowers with violet-blue centers and venation, is
disclosed.

1 Drawing Sheet

1

Genus and species: *Calibrachoa* sp.
Variety denomination: ‘KLECA20538’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct vari-
ety of *Calibrachoa*, botanically known as *Calibrachoa* sp.,
and hereinafter referred to by the variety name
‘KLECA20538’. ‘KLECA20538’ originated from a con-
trolled cross in August 2016 in Stuttgart, Germany between
the proprietary female *Calibrachoa* parent ‘CA-2015-6598’
(unpatented) and the proprietary male *Calibrachoa* ‘CA-
2013-0354’ (unpatented). Progeny from the cross were
planted and a single plant was selected in May 2017 in
Stuttgart, Germany.

‘KLECA20538’ has been found to reproduce true to type
in successive generations of asexual propagation in Stutt-
gart, Germany via vegetative tip cuttings.

SUMMARY

The following are the most outstanding and distinguish-
ing characteristics of ‘KLECA20538’ when grown under
normal horticultural practices in Stuttgart, Germany and
Latina, Italy.

1. A semi-trailing plant habit; and
2. Dark pink flowers with violet-blue centers and vena-
tion.

DESCRIPTION OF THE PHOTOGRAPH

This new *Calibrachoa* plant is illustrated by the accom-
panying photograph of a plant grown outdoors in Stuttgart,
Germany. The photograph shows the whole plant, including
the flowers and foliage and buds. The colors shown are as
true as can be reasonably obtained by conventional photo-
graphic procedures. The photograph is of a plant that is
16-weeks-old, taken outdoors in July 2019 in Stuttgart,
Germany.

2

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinc-
tive characteristics of ‘KLECA20538’. The data which
define these characteristics were collected from asexual
reproductions carried out in Latina, Italy. Data was collected
on plants grown 14-weeks since potting in a greenhouse
with no pinching and using BONZI. 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.

Botanical.—*Calibrachoa* sp.

Designation.—‘KLECA20538’.

Parentage:

Female parent.—‘CA-2015-6598’ (unpatented).

Male parent.—‘CA-2013-0354’ (unpatented).

Plant:

Life cycle.—Annual.

Form.—Short-lived subshrub.

Habit.—Semi-trailing.

Height (from soil line to top of foliage).—15.5 cm.

Spread.—40.0 cm.

Propagation type.—Vegetative tip cuttings.

Time to produce a rooted cutting.—3 weeks.

Pests and disease resistance.—No particular pest or
disease resistance observed to date.

Stems:

Stem color.—RHS 144B (Yellow-Green).

Pubescence.—Present.

Pubescence color.—RHS 155A (White).

Stem diameter.—0.15 cm.

Stem length.—From soil line to first node: 0.2 cm. Total
length: 17.0 cm.

Internode length.—1.6 cm.

Foliage:

Arrangement.—Opposite.

Shape.—Lanceolate.

Apex.—Obtuse.

Base.—Attenuate.
Margin.—Ciliate.
Variegation.—Absent.
Surface texture.—Upper surface: Pubescent. Lower surface: Pubescent. 5
Pubescence color.—RHS 155A (White).
Venation.—Pinnate.
Venation color.—Upper surface: RHS 144A (Yellow-Green). Lower surface: RHS 144A (Yellow-Green). 10
Length.—2.3 cm.
Width.—0.2 cm to 0.7 cm.
Color.—Upper surface: RHS 137C (Green). Lower surface: RHS 138A (Green).
Fragrance.—Absent. 15
Petiole.—Absent; sessile.
Inflorescence:
Flowering type.—Single flowers.
Flowering requirements.—A minimum of light sun is required. 20
Flowering season.—Continuous flowering from spring through autumn and all the time or year around in a greenhouse environment.
Duration of flowers.—6 days.
Corolla texture.—Smooth. 25
Shape.—Funnel form.
Lobing of the flower.—Weak.
Fragrance.—Absent.
Flowers per plant.—About 32.
Flower depth.—3.0 cm. 30
Flower diameter.—3.9 cm.
Flower tube length.—1.0 cm.
Flower tube diameter.—0.5 cm.
Flower throat diameter.—0.7 cm. 35
Pedicel color.—RHS 144A (Yellow-Green).
Pedicel length.—2.0 cm.
Flower bud:
Surface texture.—Pubescent.
Typical number of buds per plant at any time.— 40
Around.
Length.—2.2 cm.
Diameter.—0.8 cm.
Shape.—Irregular to oblong.
Color.—The throat is RHS 150D (Yellow-Green) and 45
the limbs are RHS 70A (Red-Purple).
Peduncles:
Length.—1.7 cm to 3.0 cm.
Diameter.—0.1 cm.
Color.—RHS 144A (Yellow-Green). 50
Texture.—Puberulent.
Anthocyanin color.—Absent.
Sepals:
Calyx.—Funnel-shaped, salver-form. 55
Shape.—Lanceolate.
Surface texture (both upper and lower surfaces).—Pubescent.
Quantity per flower.—5.
Apex.—Obtuse. 60
Base.—Fused.
Margin.—Ciliate.
Length.—1.1 cm.
Diameter.—0.35 cm.
Sepal color.—Upper surface: RHS 137A (Green). 65
Lower surface: RHS 137B (Green).

Petals:
Shape.—Obcordate.
Quantity per flower.—5 fused petals, each petal comprised of 2 lobes.
Length (without tube).—1.1 cm.
Apex.—Truncate.
Margin.—Entire.
Base.—Fused into the tube.
Texture.—Upper surface: Smooth. Lower surface: Smooth.
Lobe length.—1.4 cm.
Lobe width.—1.6 cm.
Color.—Lobe color: Upper surface: RHS N57A (Red-Purple) and fading to RHS N63B (Red-Purple); RHS 203B (Black) transitioning from the petal/lobe to the corolla tube and fading to RHS N92A (Violet-Blue); transition lobe color size is medium and rounded; RHS N92A (Violet-Blue) venation and does not fade in color with time. Lower surface: RHS 63B (Red-Purple) and fading to RHS 62B (Red-Purple) with RHS N92A (Violet-Blue) venation. Corolla tube color: Inner surface: RHS 160A (Greyed-Yellow). Outer: RHS 160B (Greyed-Yellow) with N92A (Violet-Blue) veins.
Fragrance.—Absent.
Reproductive organs:
Stamen number.—5.
Anther color.—RHS 12A (Yellow).
Anther shape.—Bi-lobed and ovoid. 30
Anther length.—Less than 0.1 cm.
Filament color.—RHS 145C (Yellow-Green).
Filament length.—0.4 cm.
Pollen color.—RHS 12A (Yellow).
Pollen amount.—Moderate. 35
Placenta arrangement.—Basal.
Pistil number.—1.
Pistil length.—0.9 cm.
Stigma color.—RHS 145B (Yellow-Green).
Stigma shape.—Rounded.
Style length.—0.7 cm.
Style color.—RHS 145C (Yellow-Green).
Fruit and seed set: No fruit or seed set observed.

COMPARISON OF ‘KLECA20538’ WITH PARENTAL LINES AND KNOWN VARIETY

‘KLECA20538’ is a distinct variety of *Calibrachoa* and is distinguished from its parents as described in Table 1.

TABLE 1

Comparison with Parental Lines			
Characteristic	‘KLECA20538’	Female Parent ‘CA-2015-6598’	Male Parent ‘CA-2013-0354’
Earliness to flower	Flowers 2 days earlier than each parent	Medium - flowers 2 days later than ‘KLECA20538’	Medium - flowers 2 days later than ‘KLECA20538’
Branching	Good branching	Medium branching	Not as much branching a ‘KLECA20538’ but more branching than the female parent
Habit	Semi-trailing	Trailing	Trailing

‘KLECA20538’ is a distinct variety of *Calibrachoa* and differences between ‘KLECA13252’ (U.S. Plant Pat. No. 25,286), also known as MINIFAMOUS ‘Neo Purple’ are described in Table 2.

TABLE 2		
Comparison with Similar Variety		
Characteristic	‘KLECA20538’	‘KLECA13252’
Earliness to flower	Flowers 5 days earlier than ‘KLECA13252’	Flowers 5 days later than ‘KLECA20538’

TABLE 2-continued		
Comparison with Similar Variety		
Characteristic	‘KLECA20538’	‘KLECA13252’
Growth habit	More compact than ‘KLECA13252’	Less compact than ‘KLECA20538’
Habit	Semi-trailing	Trailing

I claim:
1. A new and distinct variety of *Calibrachoa* plant designated ‘KLECA20538’ as illustrated and described herein.
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