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

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(54) **VERBENA PLANT NAMED ‘KLEVP21048’**

(50) Latin Name: *Verbena x hybrida*
Varietal Denomination: **KLEVP21048**

(71) Applicant: **Klemm+Sohn GmbH & Co. KG,**
Stuttgart (DE)

(72) Inventor: **Ruijun Li,** North Parramatta (AU)

(73) Assignee: **Klemm+Sohn GmbH & Co. KG,**
Stuttgart (DE)

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**
USPC **Plt./308**

(58) **Field of Classification Search**
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See application file for complete search history.

Primary Examiner — Annette H Para
(74) *Attorney, Agent, or Firm* — Weatherly IP Solutions,
LLC; Barbara Campbell

(57) **ABSTRACT**
A new *Verbena* plant particularly distinguished by a semi-
mounding to spreading plant habit and red-purple, purple-
violet and white flowers, is disclosed.

1 Drawing Sheet

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Genus and species: *Verbena x hybrida*.
Variety denomination: ‘KLEVP21048’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct vari-
ety of *Verbena*, botanically known as *Verbena x hybrida*, and
hereinafter referred to by the variety name ‘KLEVP21048’.
‘KLEVP21048’ originated from a cross-pollination con-
ducted in January 2016 in Cobbitty, New South Wales,
Australia between the proprietary female *Verbena* variety
‘15.5170’ (unpatented), and the proprietary male *Verbena*
variety ‘15.5169’ (unpatented).

The seeds from the cross were sown and plants were
grown for evaluation, where an individual plant designated
‘KLEVP21048’ was selected from the group of plants in
Cobbitty, New South Wales, Australia in October 2016.

In October 2016, ‘KLEVP21048’ was first vegetatively
propagated by vegetative cuttings in Cobbitty, New South
Wales, Australia. ‘KLEVP21048’ was found to reproduce
true to type in successive generations of asexual propagation
via vegetative stem cuttings.

SUMMARY

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

1. A semi-mounding to spreading plant habit; and
2. Red-purple, purple-violet and white flowers.

DESCRIPTION OF THE PHOTOGRAPH

This new *Verbena* plant is illustrated by the accompany-
ing photograph which shows the plant’s overall plant habit
including form, buds, foliage, and flowers.

The photograph is of a plant approximately 4-months-old
grown indoors in Stuttgart, Germany in May 2020. The

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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 distinc-
tive characteristics of ‘KLEVP21048’. The data which
define these characteristics were collected from asexual
reproductions carried out in Latina, Italy. Data was collected
on three-month-old plants grown in a greenhouse in 2019.
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.*—Verbenaceae.
- Botanical.*—*Verbena x hybrida*.
- Common.*—*Verbena*.
- Designation.*—‘KLEVP21048’.

Parentage:

- Female parent.*—‘15.5170’ (unpatented).
- Male parent.*—‘15.5169’ (unpatented).

Plant:

- Growth and branching habit.*—Semi-mounding to
spreading.
- Height (from top of soil).*—21.0 cm.
- Width (horizontal plant diameter).*—35.0 cm.
- Time to produce a finished flowering plant.*—8 weeks.
- Time to initiate and develop roots.*—2 weeks.
- Root description.*—RHS 155B (White), fine fibrous
roots.

Stems:

- Number of branches per plant.*—More than 24.
- Growth habit.*—Semi-mounding to trailing.
- Length.*—25.0 cm.
- Diameter.*—0.23 cm.
- Internode length.*—1.9 cm.
- Color.*—RHS 139D (Green).
- Anthocyanin.*—Absent.
- Texture.*—Pubescent.
- Appearance in cross-section.*—Round.

Leaves:

Arrangement.—Opposite.
Immature and mature leaf color.—Upper surface: RHS 141A (Green). Lower surface: RHS 141C (Green).
Length.—6.25 cm.
Width.—2.6 cm.
Shape.—Lanceolate.
Apex.—Acute.
Base.—Obtuse.
Margin.—Crenate.
Texture (both upper and lower surfaces).—Pubescent.
Venation type.—Pinnate.
Venation color (both upper and lower surfaces).—RHS 141D (Green).
Petioles.—Length: 0.15 cm. Diameter: 0.1 cm. Color: RHS 141D (Green). Texture: Leathery.

Flower buds:

Shape.—Tall, cylindrical.
Length.—1.4 cm.
Diameter.—0.3 cm.
Color (at tight bud).—RHS 68B (Red-Purple).

Inflorescence:

Blooming habit (flowering season).—Continuously.
Lastingness of individual blooms on the plant.—About 1 week.
Fragrance.—Absent.
Inflorescence type.—Umbel.
Length of inflorescence.—3.2 cm.
Diameter of inflorescence.—4.9 cm.
Number of florets per inflorescence.—20.
Peduncle.—Color: RHS 141A (Green). Length: 2.5 cm. Diameter: 0.2 cm.

Florets:

Length.—2.1 cm.
Diameter.—2.1 cm.
Texture.—Smooth.
Form.—Single.
Corolla tube length.—1.8 cm.
Corolla tube color.—RHS 157B (Green-White).
Petals.—Length of lobe: 1.9 cm. Diameter of lobe: 0.7 cm. Lobe shape: Obtuse. Apex: Emarginate. Base: Fused. Margin: Entire. Texture (both upper and lower surfaces): Glossy, satiny. Color: Immature: Upper surface: Upper two petals are RHS 67A (Red-Purple) and the lower three petals are RHS N80B (Purple-Violet) with RHS 155C (White) centers. Lower surface: Upper two petals are RHS 61C (Red-Purple) and the lower three petals are RHS 155C (White). Mature: Upper surface: The upper two petals are RHS 67B (Red-Purple) and the lower three petals are RHS N80C (Purple-Violet) with RHS 155C (White). Lower surface: The upper two petals are RHS 61C (Red-Purple) and the lower three petals are RHS 155C (White).
Pedicels.—Not visible.

Sepals:

Shape.—Lanceolate.
Apex.—Acute.
Base.—Obtuse.
Margin.—Entire.
Length.—1.2 cm.
Diameter.—0.2 cm.
Color.—RHS 142C (Green).
Texture (both upper and lower surfaces).—Hairy, dull.

Reproductive organs:

Stamens.—Present. Quantity: 4. Color: RHS 139D (Green). Filament length: 0.27 cm. Filament diameter: 0.1 cm. Anther: Shape: Elliptic. Color: RHS 141D (Green). Length: 0.15 cm. Diameter: 0.1 cm. Pollen amount: Sparse. Pollen color: RHS 2D (Yellow).
Pistils.—Quantity: 1. Length: 1.7 cm. Diameter: 0.1 cm. Stigma: Color: RHS 141D (Green). Appearance: Ovate. Length: 0.1 cm. Diameter: 0.1 cm. Style: Color: RHS 141D (Green). Length: 1.6 cm. Diameter: 0.1 cm.

Fruit and seed set: None observed to date.

Disease and pest/insect resistance: Good tolerance to powdery mildew (*Podosphaera xanthii*).

COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

‘KLEVP21048’ is distinguished from its parents as described in Table 1.

TABLE 1

Comparison with Parental Lines			
Characteristic	‘KLEVP21048’	Female parent ‘15.5170’	Male parent ‘15.5169’
Earliness to flower	Earlier than both parents	Later than ‘KLEVP21048’	Later than ‘KLEVP21048’
Flower size	Larger than ‘15.5170’	Smaller than ‘KLEVP21048’	Larger than ‘KLEVP21048’

‘KLEVP21048’ is most similar to the commercial *Verbena* variety ‘KLEVP20052’ (U.S. Plant Pat. No. 33,856). Differences between the varieties are described in Table 2.

TABLE 2

Comparison with Similar Variety		
Characteristic	‘KLEVP21048’	‘KLEVP20052’
Growth habit	Semi-mounding to spreading	Upright and round
Color of upper two petals, mature	RHS 67B (Red-Purple)	RHS 42C (Red)

I claim:

1. A new and distinct variety of *Verbena* plant designated ‘KLEVP21048’ as illustrated and described herein.

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