



US00PP25734P3

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

(10) **Patent No.:** **US PP25,734 P3**
(45) **Date of Patent:** **Jul. 21, 2015**

(54) **VERBENA PLANT NAMED ‘KLEVP13460’**

(50) Latin Name: *Verbena* sp.
Varietal Denomination: **KLEVP13460**

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

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

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

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 80 days.

(21) Appl. No.: **13/998,502**

(22) Filed: **Nov. 6, 2013**

(65) **Prior Publication Data**

US 2015/0128321 P1 May 7, 2015

(51) **Int. Cl.**
A01H 5/02 (2006.01)

(52) **U.S. Cl.**
USPC **Plt./308**

(58) **Field of Classification Search**
USPC Plt./308
CPC A01H 5/02; A01H 5/00
See application file for complete search history.

Primary Examiner — Kent L Bell

(74) *Attorney, Agent, or Firm* — James M. Weatherly;
Bethany R. Roahrig; Cochran Freund & Young, LLC

(57) **ABSTRACT**

A new *Verbena* plant particularly distinguished by large pink, purple and white flowers, a semi-trailing growth habit, a high number of branches and medium vigor, is disclosed.

1 Drawing Sheet

1

Genus and species: *Verbena* sp.
Variety denomination: ‘KLEVP13460’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety of *Verbena*, botanically known as *Verbena* sp., and hereinafter referred to by the variety name ‘KLEVP13460’. ‘KLEVP13460’ originated from a cross-pollination conducted in June 2011 in Sydney, Australia between the proprietary female *Verbena* variety ‘V 8068’ (unpatented), and the proprietary male *Verbena* variety ‘V 9120’ (unpatented).

The seeds from the cross were sown and plants were grown in a greenhouse for evaluation, where an individual plant designated ‘KLEVP13460’ was selected from the group of plants in Cobitty, NSW, Australia in October 2011.

In January 2012, ‘KLEVP13460’ was first vegetatively propagated by vegetative cuttings in Cobitty, NSW, Australia. ‘KLEVP13460’ was found to reproduce true to type in successive generations of asexual propagation via vegetative cuttings.

SUMMARY

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

1. Large pink, purple and white flowers;
2. A semi-trailing growth habit; and
3. A high number of branches and medium vigor.

DESCRIPTION OF THE PHOTOGRAPH

This new *Verbena* plant is illustrated by the accompanying photograph which shows the plant’s overall plant habit including form, foliage, and flowers. The photograph is of a three to four month-old plant grown in a greenhouse in Stut-

2

gart, Germany in May 2013. 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 ‘KLEVP13460’. The data which define these characteristics were collected from asexual reproductions carried out in Stuttgart, Germany. Data was collected on twenty-week-old plants grown in a greenhouse in Stuttgart, Germany and Latina, Italy in spring 2013. Color references are to The R.H.S. Colour Chart of The Royal Horticultural Society of London (R.H.S.), 5th edition (2007).

15 Classification:
Family.—Verbenaceae.
Botanical.—*Verbena* sp.
Common.—*Verbena*.
Designation.—‘KLEVP13460’.

20 Parentage:
Female parent.—The proprietary *verbena* variety ‘V 8068’ (unpatented).
Male parent.—The proprietary *verbena* variety ‘V 9120’ (unpatented).

25 Plant:
Growth and branching habit.—Semi-trailing.
Height (from top of soil).—20.0 cm.
Width (horizontal plant diameter).—40.0 cm.
Time to produce a finished flowering plant.—About 12
30 weeks from un-rooted cutting.
Time to initiate and develop roots.—Two weeks.
Root description.—Moderate.

Stems:
Number of branches per plant.—Greater than 30.
35 *Growth habit.*—Semi-trailing.
Length.—About 20.0 cm.
Diameter.—About 0.2 cm.
Internode length.—About 0.5 cm.

- Color*.—RHS 139C.
Anthocyanin.—Absent.
Texture and appearance.—Satiny, moderate, pubescence.
- Leaves: 5
Arrangement.—Opposite.
Immature and mature leaf.—Color: Upper surface: RHS 141B. Lower surface: RHS 139C.
Length.—3.0 cm.
Width.—1.0 cm. 10
Shape.—Lanceolate.
Apex.—Accuminate.
Base.—Attenuate.
Margin.—Serrate.
Texture.—Upper surface: Leathery. Lower surface: 15
 Rough.
Venation type.—Palmate.
Venation color.—Upper and lower surfaces: RHS 139D.
Petioles.—Length: Less than 0.1 cm. Diameter: Less than 0.2 cm. Color: RHS 139D. Texture: Rough. 20
- Flower buds:
Shape.—Cylindrical.
Length.—About 1.0 cm.
Diameter.—0.1 cm.
Color (at tight bud).—RHS 139D.
- Inflorescence:
Blooming habit (flowering season).—Continuous.
Lastingness of individual blooms on the plant.—About two weeks.
Fragrance.—None. 30
Inflorescence type.—Umbel.
Length of inflorescence.—4.0 cm.
Diameter of inflorescence.—6.0 cm.
Number of florets per inflorescence.—About 30.
Peduncle.—Color: RHS 139D. Length: 2.0 cm. Diameter: 0.1 cm. 35
- Florets:
Length.—1.0 cm.
Diameter.—1.5 cm.
Texture.—Glossy. 40
Form.—Single.
Corolla tube length.—1.0 cm.
Corolla tube color.—RHS 139C.
Petals.—Length of lobe: 1.0 cm. Diameter of lobe: 0.7 cm. Lobe shape: Reniform. Apex: Obtuse. Base: 45
 Fused. Margin: Crenate. Color: Immature: Upper surface: Two upper petals are RHS 74A, with the three lower petals RHS N999D and with the apex of the lower petals RHS 74B. Lower surface: RHS N155A. Mature: Upper surface: Two upper petals are RHS 74B, with the three lower petals RHS N999D and with the apex of the lower petals RHS 74B. Lower surface: RHS N155A. Texture: Upper surface: Shiny. Lower surface: Glossy.
Pedicels.—Length: 1.0 cm. Diameter: 0.1 cm. Color: 55
 RHS N155A. Texture and appearance: Glossy. Arrangement: Composed of more than 20 sepals arranged in a single row.
- Sepals:
Shape.—Lanceolate.
Apex.—Cuspidate.

- Base*.—Fused, closed.
Margin.—Entire.
Length.—1.0 cm.
Diameter.—0.1 cm.
Color (both upper and lower surfaces).—RHS 139C.
Texture.—Upper and lower surfaces: Hairy.
- Reproductive organs:
Stamens.—Present.
Quantity.—5.
Appearance.—Long. 10
Color.—RHS 139C.
Filament length.—0.2 cm.
Filament diameter.—Less than 0.1 cm.
Anther.—Shape: Long. Color: RHS N999D. Length: Less than 0.1 cm. Diameter: Less than 0.1 cm.
Pollen amount.—Sparse.
Pistils.—Number: 1. Length: 0.5 cm. Diameter: Less than 0.1 cm. Stigma: Color: RHS N999D. Appearance: Filamentous. Length: Less than 0.4 cm. Diameter: Less than 0.1 cm. Style: Color: RHS N999D. Length: Less than 0.4 cm. Diameter: Less than 0.1 cm. Appearance: Round.
- Fruit and seed set:
Seeds.—Present, long and acuminate.
 25 Disease and pest/insect resistance: Resistant to mildew.

COMPARISON WITH PARENTAL LINES AND
 KNOWN VARIETIES

- 30 ‘KLEVP13460’ is distinguished from its parents as described in Table 1.

TABLE 1

Comparison with Parental Lines			
Trait	Variety ‘KLEVP13460’	Female parent ‘V 8068’	Male Parent ‘V 9120’
Flower color	Pink, purple and white	Salmon	Pink with white eyes
Habit	Semi-trailing	Mounding	Semi-trailing
Flower size	Big	Medium	Medium

- 45 ‘KLEVP13460’ is most similar to the commercial *verbena* LANAI ‘Twister Blue’ (patent status unknown). Differences between the varieties are described in Table 2.

TABLE 2

Comparison with Similar Variety		
Trait	Variety ‘KLEVP13460’	Commercial line LANAI ‘Twister Blue’
Habit	Semi-trailing	Trailing
Vigor	Medium	Very strong
Branching	High	Very low

I claim:

- 60 1. A new and distinct variety of *Verbena* plant designated ‘KLEVP13460’ as illustrated and described herein.

* * * * *

