

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

(10) **Patent No.:** **US PP20,112 P2**
(45) **Date of Patent:** **Jun. 23, 2009**

(54) **VERBENA PLANT NAMED ‘KLEVP07360’**

(50) Latin Name: **Verbena hybrid**
Varietal Denomination: **KLEVP07360**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) Appl. No.: **12/080,515**

(22) Filed: **Apr. 3, 2008**

(51) **Int. Cl.**
A01H 5/00 (2006.01)

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

(58) **Field of Classification Search** Plt./308
See application file for complete search history.

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(57) **ABSTRACT**

A new cultivar of *Verbena* particularly characterized by a
brilliant pink flower color, good branching habit, good
drought tolerance and good resistance to powdery mildew, is
disclosed.

1 Drawing Sheet

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Genus and species: *Verbena* hybrid.
Variety denomination: ‘KEVP07360’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct culti-
var of *Verbena*, botanically known as *Verbena* hybrid, and
hereinafter referred to by the cultivar name ‘KLEVP07360’.
‘KLEVP07360’ was discovered as a seedling resulting from
a cross conducted in fall 2004 in New South Wales,
Cobbitty, Australia between the proprietary female *Verbena*
parent, ‘00.801.2’ (unpatented) and the proprietary male *Ver-*
bena parent, ‘00.206.10’ (unpatented). A single plant selec-
tion was subsequently chosen for further evaluation and for
asexual propagation.

The new cultivar was created in fall 2004 in New South
Wales, Cobbitty, Australia and has been asexually repro-
duced repeatedly by vegetative cuttings in Stuttgart, Ger-
many over six generations. ‘KLEVP07360’ has been found
to retain its distinctive characteristics through successive
asexual propagations.

SUMMARY OF THE INVENTION

The following are the most outstanding and distinguishing
characteristics of this new cultivar when grown under nor-
mal commercial practices in a greenhouse in Stuttgart, Ger-
many.

1. A brilliant pink flower color;
2. A good branching habit;
3. Good drought tolerance; and
4. Good resistance to powdery mildew.

DESCRIPTION OF THE PHOTOGRAPH

This new *Verbena* plant is illustrated by the accompanying
photograph which shows a close-up of the mature inflores-
cence; the colors shown are as true as can be reasonably
obtained by conventional photographic procedures. The
photograph is of a plant about 4-months old and grown from
rooted cuttings in an 18-cm pot under greenhouse
(glasshouse) in Stuttgart, Germany under natural light.

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DESCRIPTION OF THE NEW CULTIVAR

The following detailed descriptions set forth the distinc-
tive characteristics of ‘KLEVP07360’. The data which
define these characteristics were collected from asexual
reproductions carried out in Stuttgart, Germany. The plant
history was taken on 4-month old plants in 18-cm pots
grown in a glass covered greenhouse. The plants were
pinched once approximately two weeks after potting. The
color readings were determined under natural light. Color
references are to the R.H.S. Colour Chart of The Royal Hor-
ticultural Society of London (R.H.S.) (2001).

DESCRIPTION OF THE NEW PLANT

Classification:

Family.—Verbenaceae.

Genus and species.—*Verbena* hybrid.

Common name.—*Verbena*.

Parentage:

Female parent.—The proprietary female *Verbena* plant,
‘00.801.2’ (unpatented), having apricot flowers.

Male parent.—The proprietary *Verbena* plant,
‘00.206.10’ (unpatented), having burgundy flowers.

Plant:

Form.—Bedding plant with a trailing habit.

Growth and branching habit.—Basket type, good
branching.

Height (from top of soil).—5.0 cm.

Width (horizontal plant diameter).—35.0 cm.

Time to produce a finished-flowering plant.—13 weeks
(from sticking of unrooted cuttings).

Time to initiate and develop roots.—3 weeks.

Drought tolerance.—Good tolerance to drought.

Root description.—Normal shape and texture.

Stems:

Number of branches per plant.—More than 10.

Length.—Approximately 15.0 cm.

Diameter (measured from the midpoint) in cm.—17.0
cm.

Internode length.—Approximately 2.5 cm.

Color.—RHS 140C.

Anthocyanin.—Present. Color: RHS 140C.

Texture.—Pubescent.

Shape.—Round.

Leaves:

Arrangement.—Opposite.

Immature leaf.—Color (both surfaces): RHS 135C.

Mature leaf.—Color: Upper surface: RHS 135B. Lower surface: RHS 135D.

Length.—3.5 cm.

Width.—2.0 cm.

Shape.—Ovate to deltoid.

Apex.—Cuspidate.

Base.—Attenuate.

Margin.—Crenate.

Texture (both surfaces).—Smooth.

Venation (both surfaces).—Pinnate.

Venation color (both surfaces).—RHS 135B.

Petioles.—Length: Less than 0.5 cm. Diameter: Less than 0.2 cm. Color RHS 140C. Texture: Pubescent.

Flower buds:

Shape.—Tall, cylindrical.

Length.—Less than 1.2 cm.

Diameter.—Less than 0.2 cm.

Color (at tight bud).—RHS 140C.

Inflorescence:

Blooming habit (flowering season).—Spring to fall (April to December)

Lastingness of individual blooms on the plant.—Approximately 3 weeks, moderate.

Fragrance.—Absent.

Inflorescence type.—Fan shape, simple corymb.

Length of inflorescence.—2.0 cm.

Diameter of inflorescence.—2.0 cm.

Number of florets per inflorescence.—20 to 30.

Peduncle.—Length: Approximately 2.0 cm. Diameter: Approximately 0.2 cm. Color: RHS 140C. Texture: Pubescent.

Florets:

Form.—Radial.

Length.—Approximately 0.7 cm.

Diameter.—Approximately 1.5 cm.

Color (both the immature and mature).—Upper surface: RHS 74B. Lower surface: RHS 74C.

Corolla tube length.—0.5 cm.

Corolla tube color.—RHS 70D.

Petals.—Length of lobe: Less than 0.8 cm. Diameter of lobe: Less than 0.1 cm. Lobe shape: Obovate. Apex: Obtuse. Base: Fused. Margin: Entire. Texture (both surfaces): Smooth.

Pedicels.—Length: 1.0 cm. Diameter: 0.1 cm. Color: RHS 70D. Texture: Smooth.

Sepals:

Shape.—Cylinder.

Length.—1.0 cm.

Diameter.—0.2 cm.

Color.—RHS 135C.

Apex.—Cuspidate.

Base.—Obtuse.

Margin.—Crenate.

Texture (both surfaces).—Satiny.

Reproductive organs:

Stamens.—Quantity: 4. Color: Pale green. Filament length: Less than 0.1 cm. Filament diameter: Less than 0.1 cm.

Anther.—Length: Less than 0.1 cm. Diameter: Less than 0.1 cm.

Pollen.—Too small to determine characteristics.

Pistils.—Number: 1. Length: 1.0 cm. Diameter: 0.1 cm. Stigma: Color: Pale green. Shape: Round. Length: Less than 0.1 cm. Diameter: Less than 0.1 cm. Style: Color: Crème white. Length: Less than 0.1 cm. Diameter: Less than 0.1 cm. Shape: Ovate.

Fruit and Seed Set: None observed.

Disease and Insect Resistance: Good powdery mildew resistances.

COMPARISON WITH PARENTAL AND COMMERCIAL CULTIVARS

‘KLEVP07360’ differs from the female parent, the proprietary *Verbena* ‘00.801.2’ (unpatented) in that ‘KLEVP07360’ has pink flowers with a small eye, while ‘00.801.2’ has apricot-colored flowers.

‘KLEVP07360’ differs from the male parent, the proprietary *Verbena* ‘00.206.10’ (unpatented) in that ‘KLEVP07360’ has pink flowers with a small eye, while ‘00.206.10’ has burgundy flowers.

‘KLEVP07360’ differs from the commercial comparison variety ‘KLEVE04334’ (U.S. Plant Pat. No. 17,929) in that ‘KLEVP07360’ has pink flowers with a small eye, while ‘KLEVE04334’ has more purple-red colored flowers.

I claim:

1. A new and distinct cultivar of *Verbena* plant as shown and described herein.

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