

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

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(54) **VERBENA PLANT NAMED ‘KLEVP08392’**
(50) Latin Name: *Verbena hybrida*
Varietal Denomination: **KLEVP08392**
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patent is extended or adjusted under 35
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(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* named ‘KLEVP08392’ particu-
larly characterized by large orange-red inflorescences, good
heat tolerance, and high resistance to powdery mildew, is
disclosed.

1 Drawing Sheet

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Genus and species: *Verbena hybrida*.
Variety denomination: ‘KLEVP08392’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct cultivar
of *Verbena*, botanically known as *Verbena hybrida*, and here-
inafter referred to by the cultivar name ‘KLEVP08392’.
‘KLEVP08392’ was discovered as a seedling resulting from a
cross conducted in Spring 2005 in New South Wales, Cob-
bitty, Australia between the proprietary female *Verbena* par-
ent, ‘00.102.30’ (unpatented) and the proprietary male *Ver-*
vena parent, ‘00.102.10’ (unpatented). A single plant
selection was subsequently chosen for further evaluation and
for asexual propagation.

The new cultivar was first propagated in Fall 2005 by
vegetative cuttings in Stuttgart, Germany and has been asexu-
ally reproduced repeatedly by vegetative cuttings over six
generations. ‘KLEVP08392’ has been found to retain its dis-
tinctive characteristics through successive asexual propaga-
tions.

Plant Breeder’s Rights for this cultivar have not been
applied for. ‘KLEVP08392’ has not been made publicly avail-
able more than one year prior to filing of this application.

SUMMARY OF THE INVENTION

The following are the most outstanding and distinguishing
characteristics of this new cultivar when grown under normal
commercial practices in a greenhouse in Stuttgart, Germany.

1. Large orange-red inflorescences;
2. Good heat tolerance; and
3. High resistance to powdery mildew.

DESCRIPTION OF THE PHOTOGRAPH

This new *Verbena* plant is illustrated by the accompanying
photograph which shows inflorescences and foliage of the
plant; 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 the open ground and grown under a
greenhouse (glasshouse) in Stuttgart, Germany during the
Spring (January to May) under natural light.

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DESCRIPTION OF THE NEW CULTIVAR

The following detailed descriptions set forth the distinctive
characteristics of ‘KLEVP08392’. The data which define
these characteristics were collected from asexual reproduc-
tions carried out in Stuttgart, Germany. The plant history was
taken on 4-month old plants in the open ground and 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 Horticultural Society
of London (R.H.S.) (2001).

DESCRIPTION OF THE NEW PLANT

Classification:

Family.—Verbenaceae.
Genus and species.—*Verbena hybrida*.
Common name.—*Verbena*.

Parentage:

Female parent.—The proprietary female *Verbena* plant,
‘00.102.30’ (unpatented).
Male parent.—The proprietary *Verbena* plant,
‘00.102.10’ (unpatented).

Plant:

Growth and branching habit.—Trailing.
Height (from top of soil).—25.0 cm.
Width (horizontal plant diameter).—50.0 cm.
Time to produce a finished flowering plant.—10 weeks.
Time to initiate and develop roots.—20 days.
Root description.—Smooth roots with an ovate shape.

Stems:

Number of branches per plant.—Numerous, greater than
7.
Growth habit.—The stems grow from the middle in a
star shape.
Length.—Approximately 25.0 cm.
Diameter (measured from the midpoint).—25.0 cm.
Internode length.—Approximately 4.5 cm.
Color.—RHS 135C.
Anthocyanin.—Absent.
Texture and appearance.—Shiny, ovate, slightly pubes-
cent.

Leaves:

Arrangement.—Opposite.
Immature and mature leaf.—Color: Upper surface: RHS
135B. Lower surface: RHS 135C.

Length.—3.0 cm.
Width.—2.0 cm.
Shape.—Lanceolate.
Apex.—Cuspidate.
Base.—Truncate.
Margin.—Serrate.
Texture.—Leathery.
Venation.—Pinnate.
Venation color.—Slightly darker than RHS 135B.
Petioles.—Length: Less than 0.1 cm. Diameter: 10
 Approximately 0.1 cm. Color: RHS 135B. Texture:
 Leathery.
 Flower buds:
Shape.—Tall, cylindrical.
Length.—1.0 cm.
Diameter.—Less than 0.1 cm.
Color (at tight bud).—RHS 135C.
 Inflorescence:
Blooming habit (flowering season).—Continuous.
Lastingness of individual blooms on the plant.—High,
 approximately 1 week.
Fragrance.—Absent.
Inflorescence type.—Umbel.
Length of inflorescence.—3.0 cm.
Diameter of inflorescence.—7.0 cm.
Number of florets per inflorescence.—25.
Peduncle.—Length: Approximately 3.0 cm. Diameter:
 Approximately 0.2 cm. Color: RHS 42A. Texture:
 Leathery.
 Florets:
Form.—Single.
Length.—3.0 cm.
Diameter.—3.0 cm.
Color.—Immature: Upper surface: RHS 42A. Lower
 surface: RHS 42B. Mature: Upper surface: RHS 43A.
 Lower surface: RHS 43B.
Corolla tube length.—0.5 cm.
Corolla tube color.—RHS 131B.
Petals.—Length of lobe: 1.0 cm. Diameter of lobe: 0.5
 cm. Lobe shape: Reniform. Apex: Obtuse. Base:
 Acute. Margin: Sinuate. Texture (both surfaces):
 Shiny.
Pedicels.—Length: 1.0 cm. Diameter: 0.5 cm. Color:
 RHS 42B. Texture and appearance: Shiny.
 Calyx:
Arrangement.—Composed of 10 vase-shaped sepals
 arranged in a single row.
 Sepals:
Shape.—Round.
Length.—0.5 cm.

Diameter.—Less than 0.1 cm.
Color.—RHS 143D.
Apex.—Obtuse, vase-shaped.
Base.—Obtuse, vase-shaped.
Margin.—Entire.
Texture.—Leathery.
 Reproductive organs:
Stamens.—Quantity: 5. Appearance: Shiny. Color: RHS
 131D. Filament length: 3.5 cm. Filament diameter:
 1.0 cm.
Anther.—Color: RHS 131C. Length: 1.0 cm. Diameter:
 0.1 cm.
Pollen.—Amount: None, sterile.
Pistils.—Number: 1. Length: 1.0 cm. Diameter: Less
 than 0.1 cm. Stigma: Color: RHS 143D. Appearance:
 Shiny. Length: 0.1 cm. Diameter: Less than 0.1 cm.
 Style: Color: RHS 143D. Length: 0.1 cm. Diameter:
 Less than 0.1 cm. Appearance: Shiny.
 Fruit and seed set: None observed.
 Disease, insect resistance and physiological stress: High
 resistance to powdery mildew. Extremely good heat toler-
 ance. No particular resistance to insects observed.

COMPARISON WITH PARENTAL AND COMMERCIAL CULTIVARS

‘KLEVP08392’ differs from the female parent, the propri-
 etary *Verbena* ‘00.102.30’ (unpatented) in that
 ‘KLEVP08392’ has orange-red inflorescences, while
 ‘00.102.30’ has pink inflorescences.
 ‘KLEVP08392’ differs from the male parent, the propri-
 etary *Verbena* ‘00.102.10’ (unpatented) in that
 ‘KLEVP08392’ has orange-red inflorescences, while
 ‘00.102.10’ has pink inflorescences.
 ‘KLEVP08392’ differs from the commercial comparison
 variety ‘KLEVP06350’ (U.S. Plant patent application No.
 12/005,103, Abandoned) in that ‘KLEVP08383’ has better
 center branching than ‘KLEVP06350’. Additionally,
 ‘KLEVP06350’ has a stronger growth habit than
 ‘KLEVP08392’.

I claim:

1. A new and distinct cultivar of *Verbena* plant named
 ‘KLEVP08392’ as shown and described herein.

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