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**(12) United States Plant Patent  
Li****(10) Patent No.: US PP26,932 P2  
(45) Date of Patent: Jul. 12, 2016**(54) **VERBENA PLANT NAMED 'KLEVP14490'**(50) Latin Name: *Verbena* sp.  
Varietal Denomination: **KLEVP14490**(71) Applicant: **Klemm+Sohn GmbH & Co. KG,**  
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Stuttgart (DE)(\*) Notice: Subject to any disclaimer, the term of this  
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U.S.C. 154(b) by 0 days.(21) Appl. No.: **14/545,038**(22) Filed: **Mar. 19, 2015**(51) **Int. Cl.**  
*A01H 5/02* (2006.01)(52) **U.S. Cl.**  
USPC ..... **Plt./308**(58) **Field of Classification Search**  
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See application file for complete search history.

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(74) *Attorney, Agent, or Firm* — James M. Weatherly;  
Bethany R. Roahrig; Cochran Freund & Young, LLC(57) **ABSTRACT**A new *Verbena* plant particularly distinguished by a red  
flower color with small white eyes, large flower size and good  
resistance to powdery mildew, is disclosed.**1 Drawing Sheet****1**Genus and species: *Verbena* sp.  
Variety denomination: 'KLEVP14490'.**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 'KLEVP14490'.  
'KLEVP14490' originated from a cross-pollination con-  
ducted in September 2009 in Cobbitty, Australia between the  
proprietary female *Verbena* variety 'V975' (unpatented), and  
the proprietary male *Verbena* variety 'V980' (unpatented).The seeds from the cross were sown and plants were grown  
for evaluation, where an individual plant designated  
'KLEVP14490' was selected from the group of plants in  
Cobbitty, NSW, Australia in April 2010.In April 2010, 'KLEVP14490' was first vegetatively  
propagated by vegetative cuttings in Cobbitty, NSW, Australia.  
'KLEVP14490' 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 Cobbitty, Australia.

1. Red flower color with small white eyes;
2. Large flower size; and
3. Good resistance to powdery mildew.

**DESCRIPTION OF THE PHOTOGRAPH**This new *Verbena* plant is illustrated by the accompanying  
photograph, which shows the plant grown in a pot. The pho-  
tograph is of a three-month-old plant grown in Stuttgart,  
Germany in May 2014. The colors shown are as true as can be  
reasonably obtained by conventional photographic proce-  
dures.**DESCRIPTION OF THE NEW VARIETY**The following detailed descriptions set forth the distinctive  
characteristics of 'KLEVP14490'. The data which define**2**these characteristics were collected from asexual reproduc-  
tions carried out in Cobbitty, Australia. Data was collected on  
three-month-old plants grown in a greenhouse in Cobbitty,  
Australia in February 2015. Color references are to The  
R.H.S. Colour Chart of The Royal Horticultural Society of  
London (R.H.S.)(2005).

## Classification:

*Family*.—Verbenaceae.*Botanical*.—*Verbena* sp.*Common*.—*Verbena*.*Designation*.—'KLEVP14490'.

## Parentage:

*Female parent*.—The proprietary female *verbena* vari-  
ety 'V975' (unpatented).*Male parent*.—The proprietary male *verbena* variety  
'V980' (unpatented).

## Plant:

*Growth and branching habit*.—Semi-upright.*Height (from top of soil)*.—30.0 cm.*Width (horizontal plant diameter)*.—30.0 cm.*Time to produce a finished flowering plant*.—Approxi-  
mately 8 weeks.*Time to initiate and develop roots*.—3 weeks.*Root description*.—White.

## Stems:

*Number of branches per plant*.—More than 35.*Growth habit*.—Semi-upright.*Length*.—20.0 cm.*Diameter*.—1.0 cm.*Internode length*.—Approximately 2.0 cm.*Color*.—RHS 130D.*Anthocyanin*.—Absent.*Texture and appearance*.—Pubescence, round.

## Leaves:

*Arrangement*.—Opposite.*Immature and mature leaf*.—Color: Upper surface: RHS  
141A. Lower surface: RHS 141C.*Length*.—2.5 cm.*Width*.—1.5 cm.*Shape*.—Lanceolate.

*Apex.*—Acute.  
*Base.*—Obtuse.  
*Margin.*—Crenate.  
*Texture.*—Upper surface: Leathery. Lower surface:  
 Rugose.  
*Venation type.*—Pinnate.  
*Venation color.*—Upper and lower surfaces: RHS 141D.  
*Petioles.*—Length: 0.4 cm. Diameter: 0.1 cm. Color:  
 RHS 141D. Texture: Leathery.  
 Flower buds:  
*Shape.*—Tall, cylindrical.  
*Length.*—0.5 cm.  
*Diameter.*—0.1 cm.  
*Color (at tight bud).*—RHS 49A.  
 Inflorescence:  
*Blooming habit (flowering season).*—Continuously.  
*Lastingness of individual blooms on the plant.*—2  
 weeks.  
*Fragrance.*—Absent.  
*Inflorescence type.*—Umbel.  
*Length of inflorescence.*—6.0 cm.  
*Diameter of inflorescence.*—6.0 cm.  
*Number of florets per inflorescence.*—More than 15.  
*Peduncle.*—Color: RHS 141A. Length: 1.0 cm. Diam-  
 eter: 0.1 cm.  
 Florets:  
*Length.*—2.0 cm.  
*Diameter.*—4.0 cm.  
*Texture.*—Glossy.  
*Form.*—Single.  
*Length.*—1.0 cm.  
*Diameter.*—3.0 cm.  
*Color.*—Immature: Upper surface: RHS 41A. Lower  
 surface: RHS 52B. Mature: Upper surface: RHS 50B.  
 Lower surface: RHS 51B.  
*Corolla tube length.*—1.2 cm.  
*Corolla tube color.*—RHS 56C.  
*Petals.*—Length of lobe: 2.0 cm. Diameter of lobe: 2.0  
 cm. Lobe shape: Round. Apex: Acute. Base: Obtuse.  
 Margin: Entire. Texture: Upper and lower surfaces:  
 Glossy, satiny.  
*Pedicels.*—Not visible.  
 Sepals:  
*Shape.*—Lanceolate.  
*Apex.*—Acute.  
*Base.*—Obtuse.  
*Margin.*—Entire.  
*Length.*—2.0.  
*Diameter.*—0.5 cm.  
*Color.*—RHS 141C.  
*Texture.*—Upper and lower surfaces: Hairy, dull.

## Reproductive organs:

*Stamens.*—Present.  
*Quantity.*—4.  
*Color.*—RHS 139D.  
*Filament length.*—0.6 cm.  
*Filament diameter.*—0.1 cm.  
*Anther.*—Shape: Elliptic. Color: RHS 141D. Length:  
 0.8 cm. Diameter: 0.2 cm.  
*Pollen amount.*—Sparse.  
*Pistils.*—Number: 1. Length: 1.0 cm.  
*Diameter.*—0.1 cm.  
*Stigma.*—Color: RHS 141D. Appearance: Ovate.  
 Length: 0.1 cm. Diameter: 0.1 cm.  
*Style.*—Color: RHS 141D. Length: 0.9 cm. Diameter:  
 0.1 cm. Appearance: Long.  
 Fruit and seed set: None observed.  
 Disease and pest/insect resistance: Good resistance to pow-  
 dery mildew.

COMPARISON WITH PARENTAL LINES AND  
KNOWN VARIETIES

‘KLEVP14490’ is distinguished from its parents as described in Table 1.

TABLE 1

Comparison with Parental Lines			
Trait	Variety ‘KLEVP14490’	Female parent ‘V975’	Male parent ‘V980’
Flower color	Red with small white eyes	Pink with large white eyes	Solid burgundy
Flower size	Large	Large	Medium

‘KLEVP14490’ is most similar to the commercial *verbena* Empress Red (patent status unknown). Differences between the varieties are described in Table 2.

TABLE 2

Comparison with Similar Variety		
Trait	Variety ‘KLEVP14490’	Commercial line Empress Red
Flower color	Red with small white eyes	Solid red
Flower size	Large	Medium
Resistance to powdery mildew	Good resistance	Less resistance than ‘KLEVP14490’

## I claim:

1. A new and distinct variety of *Verbena* plant designated ‘KLEVP14490’ as illustrated and described herein.

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