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(54) VERBENA PLANT NAMED 'KLEVP20067'

(50) Latin Name: *Verbena* x *hybrida*Varietal Denomination: **KLEVP20067**

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(52) **U.S. Cl.**

(58) Field of Classification Search

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(57) ABSTRACT

A new *Verbena* plant particularly distinguished by red flowers and excellent branching, is disclosed.

1 Drawing Sheet

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Genus and species: *Verbena* x *hybrida*. Variety denomination: 'KLEVP20067'.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety of *Verbena*, botanically known as *Verbena* x *hybrida*, and hereinafter referred to by the variety name 'KLEVP20067'. 'KLEVP20067' originated from a cross-pollination conducted in November 2015 in Cobbitty, New South Wales, Australia between the proprietary female *Verbena* variety '12.0048' (unpatented), and the proprietary male *Verbena* variety '08.0087' (unpatented).

The seeds from the cross were sown and plants were 15 grown for evaluation, where an individual plant designated 'KLEVP20067' was selected from the group of plants in Cobbitty, New South Wales, Australia in October 2016.

In October 2016, 'KLEVP20067' was first vegetatively propagated by vegetative cuttings in Cobbitty, New South Wales, Australia. 'KLEVP20067' 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 distinguishing characteristics of this new variety when grown under normal horticultural practices in Cobbitty, New South 30 Wales, Australia.

- 1. Red flowers; and
- 2. Excellent branching.

DESCRIPTION OF THE PHOTOGRAPH

This new *Verbena* plant is illustrated by the accompanying photograph which shows the plant's foliage, and flowers. The photograph is of a plant approximately twelve weeks old grown indoors in Stuttgart, Germany in April 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 distinctive characteristics of 'KLEVP20067'. 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 Latina, Italy 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.—'KLEVP20067'.

20 Parentage:

Female parent.—'12.0048' (unpatented).

Male parent.—'08.0087' (unpatented).

Plant:

Growth and branching habit.—Upright with compact round shape.

Height (from top of soil).—20.5 cm.

Width (horizontal plant diameter).—39.0 cm.

Time to produce a finished flowering plant.—Approximately 8 weeks.

Time to initiate and develop roots.—2 weeks.

Root description.—White, RHS 155B, fine and fibrous roots.

Stems:

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Number of branches per plant.—More than 25.

Length.—22.0 cm.

Diameter.—0.26 cm.

Internode length.—Approximately 2.1 cm.

Color.—RHS 139D.

Anthocyanin.—Absent.

Texture and appearance.—Pubescent, round.

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Leaves: *Art*

Arrangement.—Opposite.

Immature and mature leaf color.—Upper surface: RHS 141A. Lower surface: RHS 141C.

Length.—4.4 cm.

Width.—2.2 cm.

Shape.—Lanceolate.

Apex.—Acute.

Base.—Obtuse.

Margin.—Crenate.

Division.—Absent.

Texture.—Upper surface: Leathery. Lower surface: Rugose.

Venation type.—Pinnate.

Venation color (both upper and lower surfaces).—RHS 141D.

Petioles.—Length: 0.2 cm. Diameter: 0.1 cm. Color: RHS 141D. Texture: Leathery.

Flower buds:

Shape.—Tall, cylindrical.

Length.—1.3 cm.

Diameter.—0.3 cm.

Color (at tight bud).—RHS 40B.

Inflorescence:

Inflorescence in profile.—Broad ovate.

Blooming habit (flowering season).—Continuously. Lastingness of individual blooms on the plant.—About 1 week.

Fragrance.—Absent.

Inflorescence type.—Umbel.

Length of inflorescence.—3.5 cm.

Diameter of inflorescence.—4.8 cm.

Number of florets per inflorescence.—Average of 22. Peduncle.—Color: RHS 141A. Length: 2.4 cm. Diameter: 0.2 cm.

Florets:

Length.—1.8 cm.

Diameter.—2.1 cm.

Texture.—Smooth.

Form.—Single.

Color.—Immature: Upper surface: RHS 41A. Lower surface: RHS N155D. Mature: Upper surface: when 40 opening, RHS 41B; then outside part fading to RHS 52B. Lower surface: RHS N155D.

Corolla tube length.—1.5 cm.

Corolla tube color.—RHS 157B.

Arrangement of corolla lobes.—Touching.

Curvature of the longitudinal axis of the corolla lobe.— Straight.

Corolla eye.—No eye, tiny dark center at throat opening, RHS N187A.

Petals.—Length of lobe: 1.2 cm. Diameter of lobe: 0.8 cm. Lobe shape: Obtuse. Apex: Emarginate. Margin: 50 Entire. Texture (both upper and lower surfaces): Smooth, glabrous.

Pedicels.—Not visible.

Sepals:

Shape.—Lanceolate but fused.

Apex.—Acute.

Margin.—Entire.

Length.—1.0 cm.

Diameter.—0.2 cm.

Color.—RHS 141C.

Texture (both upper and lower surfaces).—Hairy, dull.

5 Reproductive organs:

Stamens.—Present. Quantity: 4. Appearance: Didynamous. Color: RHS 139D. Filament length: 0.3 cm. Filament diameter: 0.1 cm.

Anther.—Shape: Elliptic. Color: RHS 141D. Length: 0.2 cm. Diameter: 0.1 cm.

Pollen amount.—Sparse.

Pollen color.—RHS 2D.

Pistils.—Quantity: 1. Length: 1.4 cm. Diameter: 0.1 cm. Stigma: Color: RHS 141D. Appearance: Ovate. Length: 0.1 cm. Diameter: 0.1 cm. Style: Color: RHS 141D. Length: 1.2 cm. Diameter: 0.1 cm. Appearance: Long.

Fruit and seed set: None observed.

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

COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

'KLEVP20067' is distinguished from its parents as described in Table 1.

TABLE 1

30	Comparison with Parental Lines			
	Characteristic	'KLEVP20067'	Female parent	Male parent
35	Flower color	Red	Red with tiny white eye	Red
	Flower size	Medium	Slightly bigger than KLEVP20067	Smaller than KLEVP20067
	Branching	Excellent	Average	Excellent

'KLEVP20067' is most similar to the commercial *Verbena* Vepita Dark Red (not patented). Differences between the varieties are described in Table 2.

TABLE 2

	Comparison with Similar Variety			
ŀ5	Trait	Variety 'KLEVP20067"		
	Flower color	Red with tiny dark center	Vepita Dark Red Red with white hairs on throat	
0	Teeth on Leaf margin	Shorter than Vepita	Longer than	
	Earliness	Dark Red Earlier than Vepita Dark Red	KLEVP20067 Later than KLEVP20067	

I claim:

1. A new and distinct cultivar of *Verbena* Plant Named 'KLEVP20067' as described and illustrated herein.

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