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Klemm et al.

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(54) **PETUNIA PLANT NAMED ‘KLEPH13227’**

(50) Latin Name: *Petunia hybrida*
Varietal Denomination: **KLEPH13227**

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

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(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

A new *Petunia* plant particularly distinguished by having
single, salmon colored flowers with a pronounced vein,
medium, compact plant form and an upright, mounding plant
habit, is disclosed.

1 Drawing Sheet

1

Genus and species: *Petunia hybrida*.
Variety denomination: ‘KLEPH13227’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety
of *Petunia*, botanically known as *Petunia hybrida* and here-
inafter referred to by the variety name ‘KLEPH13227’.
‘KLEPH13227’ is a selection from a cross-pollination of the
proprietary female *Petunia* line ‘PH-2008-0218’ (unpat-
ented) and the proprietary male *Petunia* line ‘PH-2002-V
133’ (unpatented).

In July of 2009 the proprietary female *Petunia* line ‘PH-
2008-0218’ and the proprietary male *Petunia* line ‘PH-
2002-V 133’ were cross pollinated in Latina, Italy and seeds
were obtained. The seeds were sown and plants were grown
for evaluation. A plant line was selected in April 2010 in
Latina, Italy and named ‘KLEPH13227’. In April 2010,
‘KLEPH13227’ was first vegetatively propagated by terminal
tip cuttings and tissue culture. ‘KLEPH13227’ was found to
reproduce true to type in successive generations of asexual
propagation via terminal tip cuttings and tissue culture in
Stuttgart, Germany and Tenerife, Spain.

SUMMARY

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

1. Single, salmon colored flowers with a pronounced vein;
2. A medium, compact plant form; and
3. An upright, mounding plant habit.

DESCRIPTION OF THE PHOTOGRAPHS

This new *Petunia* plant is illustrated by the accompanying
photographs which show an overall view of the plant. The

2

colors shown are as true as can be reasonably obtained by
conventional photographic procedures.

FIG. 1 shows the overall plant habit of the plant grown in a
basket. The plant is about 5 months-old grown in Stuttgart,
Germany in July 2013.

FIG. 2 shows a close-up of the mature inflorescence of the
plant grown in a pot. The plant is about 3 months-old grown
in Stuttgart, Germany in May 2013.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinctive
characteristics of ‘KLEPH13227’. The data which define
these characteristics were collected from asexual reproduc-
tions carried out in Latina, Italy. Data was collected on thir-
teen-week-old plants grown indoors in Latina, Italy under
greenhouse conditions in March of 2014. Color references are
to The R.H.S. Colour Chart of The Royal Horticultural Soci-
ety of London (R.H.S.), 5th edition (2007).

Classification:

Family.—Solanaceae.

Species.—*Petunia hybrida*.

Common name.—*Petunia*.

Variety.—‘KLEPH13227’.

Parentage:

Female.—Proprietary *Petunia* line ‘PH-2008-0218’.

Male.—Proprietary *Petunia* line ‘PH-2002-V 133’.

Plant:

Form.—Medium, compact.

Habit.—Upright, mounding.

Height (from top of soil).—15.0 cm to 18.0 cm.

Width (horizontal plant diameter).—About 25.0 cm.

Propagation.—Terminal tip cuttings.

Time to produce a finished flowering plant.—13 to 14
weeks in winter, 7 weeks in spring.

Time to initiate and develop roots.—2 to 3 weeks.

Root description.—Moderate density, moderate branching, white roots.

Stems:

Average number (basal).—About 15.0 cm.

Length of basal branches (from the base of the stem to the tip).—About 12.0 cm.

Internode length.—1.3 cm.

Diameter of branches (from midpoint).—0.3 cm.

Stem color.—RHS 144B.

Anthocyanin.—Absent.

Texture.—Pubescent.

Leaves:

Arrangement.—Alternate at the base of the stems, opposite on the flower stems.

Length.—About 5.0 cm.

Width.—About 2.8 cm.

Shape.—Elliptic.

Apex.—Broadly acute.

Base.—Attenuate.

Margin.—Entire.

Immature leaf color.—Upper surface: RHS N137B. Lower surface: RHS 138A.

Mature leaf color.—Upper surface: RHS N137B. Lower surface: RHS 138A.

Texture.—Both upper and lower surfaces: Slightly pubescent.

Venation pattern.—Arcuate.

Venation color.—Both upper and lower surfaces: RHS 144A.

Petioles.—Length: 0.7 cm. Diameter: 0.2 cm. Color: RHS 144B. Texture: Slightly pubescent.

Flower bud:

Shape.—Irregular oblong.

Length.—About 4.0 cm.

Diameter.—0.5 cm to 0.8 cm.

Color at tight bud.—RHS 184A.

Texture.—Slightly pubescent.

Inflorescence:

Blooming habit (flowering season).—Permanent flowering during summer time.

Inflorescence type.—Cymose.

Number of flowers per node.—One.

Lastingness of individual blooms on the plant.—About one week.

Fragrance.—Weak.

Flowers.—Arrangement: Composed of 5 petals fused at the base. Shape: Funnel form. Diameter (flower face): 5.8 cm. Depth (total length of flower): 6.0 cm. Throat/Funnel: Length: 2.5 cm to 3.0 cm. Diameter (at opening): 1.5 cm. Texture: Both inner and outer surfaces: Smooth, glabrous. Color: Creamy white with veins of RHS 53A. Color, immature flower: Face/Margin: RHS 51C. Upper surface: RHS 51B and RHS N34A (vein). Lower surface: RHS 65C. Color, mature flower: Face/Margin color: RHS 62A. Upper surface: RHS 62A and RHS 53A (vein). Lower surface: RHS 63C.

Petals.—Color: Inner surface: RHS 62A and RHS 53A (vein). Outer surface: RHS 63C. Apex: Obtuse mucr-

onate. Base: Fused. Margin: Entire. Strength of waviness: Weak. Degree of lobation: Weak.

Calyx arrangement.—Actinomorphic, composed of 5 sepals.

Sepals.—Color: Upper surface: RHS 137B. Lower surface: RHS 137C. Length: 2.0 cm. Width: 0.4 cm. Shape: Linear. Apex: Acute. Base: Attenuate. Margin: Entire. Texture: Both upper and lower surfaces: Slightly pubescent.

Pedicels.—Color: RHS 144A. Length: About 3.0 cm. Diameter: 0.2 cm. Texture: pubescent.

Reproductive organs:

Stamens.—Quantity: 5. Shape: Needle with elliptic head. Filament: Length: 1.6 cm. Diameter: 0.05 cm. Color: RHS 36D. Anther: Shape: Elliptic. Color: RHS 158D. Length: 0.2 cm. Diameter: 0.25 cm. Pollen: Color: RHS 11D. Amount: Moderate.

Pistils.—Quantity per flower: 1. Length: 1.9 cm. Stigma color: RHS 145A. Style color: RHS 145C.

20 Fruit and seed set: No fruit and seed set observed to date.

Disease and pest resistance: No disease and pest/insect resistance observed.

COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

‘KLEPH13227’ is a distinct variety of *Petunia*. ‘KLEPH13227’ is distinguished from its parents as described in Table 1:

TABLE 1

Comparison with Parental Lines			
Trait	Variety ‘KLEPH13227’	Female parent ‘PH-2008-0218’	Male Parent ‘PH-2002-V133’
Flower shape	Single flower	Double flower	
Flower color	Salmon with vein	Salmon	White

40 ‘KLEPH13227’ is most similar to the commercial *Petunia* plant named ‘Famous Salmon Pink’ (unpatented). Differences between the two varieties are described in Table 2:

TABLE 2

Comparison with Similar Variety		
Trait	Variety ‘KLEPH13227’	Commercial line ‘Famous Salmon Pink’
Plant habit	More mounding	Uneven habit with dominant stems
Flower color and shape	More pronounced vein	Less pronounced vein, stronger petal lobation than ‘KLEPH13227’

55 We claim:

1. A new and distinct variety of *Petunia* plant named ‘KLEPH13227’ as shown illustrated and described herein.

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Fig.1



Fig.2