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Klemm et al.

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(54) **PELARGONIUM PLANT NAMED ‘KLEPZ15397’**

(50) Latin Name: *Pelargonium zonale*
Varietal Denomination: **KLEPZ15397**

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(51) **Int. Cl.**
A01H 5/02 (2006.01)

(52) **U.S. Cl.**
USPC **Plt./330**

(58) **Field of Classification Search**
USPC Plt./330
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

UPOV hit on *Pelargonium* plant named ‘KLEPZ15397’, QZ PBR 44841, application date Jul. 1, 2015.*
Selecta Series Information Moonlight Dark Fuchsia 18, downloaded from website http://www.selectanorthamerica.com/series_info.aspx?phid=028902331036520 on Jul. 20, 2017.*
UPOV hit on *Pelargonium* plant named ‘KLEPZ 15397’, CH PBR 17.2664, application date Jun. 3, 2015.*

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(57) **ABSTRACT**
A new *pelargonium* plant particularly distinguished by cerise red flowers, and an upright growth habit, is disclosed.

1 Drawing Sheet

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Genus and species: *Pelargonium zonale*.
Variety denomination: ‘KLEPZ15397’.

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority to and the benefit of Switzerland Plant Breeders Rights application filed on Jun. 3, 2015, Application No. 15-3014, the entire contents of which are incorporated herein by reference for all purposes.

An application with the European Community Plant Variety Office was filed on Jul. 1, 2015, File No. 2015-1523.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety of *pelargonium*, botanically known as *Pelargonium zonale* and hereinafter referred to by the variety name ‘KLEPZ15397’. ‘KLEPZ15397’ originated from a cross-combination in June 2010 in Stuttgart, Germany between the female *pelargonium* variety ‘PZ-2004-0042’ (unpatented) and the proprietary male *pelargonium* variety ‘PZ-2005-0031’ (unpatented).

Seeds from the cross-combination in June 2010 in Stuttgart, Germany were obtained. The seeds were sown and plants were grown for evaluation. A single plant was selected in June 2011 and subsequently named ‘KLEPZ15397’. In September 2011 ‘KLEPZ15397’ was first vegetatively propagated in Stuttgart, Germany by veg-

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etative cuttings from stems. ‘KLEPZ15397’ was found to reproduce true to type in successive generations of asexual propagation via vegetative cuttings in Stuttgart, Germany.

SUMMARY

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

1. Cerise red flowers; and
2. An upright growth habit.

DESCRIPTION OF THE PHOTOGRAPH

This new *pelargonium* plant is illustrated by the accompanying photograph which shows an overall view of the plant. The photograph is of an approximately ten-week-old plant grown in Stuttgart, Germany under greenhouse conditions in April 2015. The 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 ‘KLEPZ15397’. The data which define these characteristics were collected from asexual reproductions carried out in Stuttgart, Germany. Data was collected on plants grown 2 and a half-months after planting

in Stuttgart, Germany under greenhouse conditions in June 2015. 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.—Geraniaceae.
Botanical.—*Pelargonium zonale*.
Common.—*Pelargonium*.
Designation.—‘KLEPZ15397’.

Parentage:

Female parent.—The female *pelargonium* variety ‘PZ-2004-0042’ (unpatented).
Male parent.—The proprietary male *pelargonium* variety ‘PZ-2005-0031’ (unpatented).

Plant:

Form.—Bushy and round.
Habit.—Upright.
Height.—14.0 cm to 17.0 cm.
Spread.—19.0 cm to 21.0 cm.
Natural flowering season.—Spring to autumn.
Propagation type.—Vegetative cuttings.
Time to produce a finished flowering plant.—11 weeks.
Time to initiate and develop roots.—18 days.
Root description.—White and fine, RHS 155 D.

Stems:

Quantity of stems per plant.—4 to 5.
Color.—RHS 137A.
Surface texture.—Sparsely pubescent.
Stem form.—Round.
Diameter.—0.9 cm.
Length.—9.0 cm to 11.0 cm.
Internode length.—1.5 cm to 2.0 cm.
Anthocyanin.—Present, color is RHS 177D.

Leaves:

Arrangement.—Alternate.
Shape.—Round.
Apex.—Obtuse, round.
Base.—Slightly open on new leaves, closed on older leaves.
Margin.—Crenate.
Surface texture.—Upper surface: Rough, sparsely pubescent. Lower surface: Slightly rough to smooth, sparsely pubescent.
Length.—4.0 cm to 5.0 cm.
Width.—5.0 cm to 7.0 cm.
Color.—Upper surface: RHS 138B. Lower surface: RHS 137C.
Petiole.—Length: 5.0 cm to 6.0 cm. Diameter: 0.4 cm. Color: RHS 137B. Strength: Medium.
Venation pattern.—Palmate.
Venation color.—Upper surface: RHS 137B. Lower surface: RHS 137D.

Inflorescence:

Lastingness of flowers on the plant.—6 days.
Umbels.—Quantity of umbels per plant: 5. Length: 5.0 cm. Diameter: 6.0 cm to 7.0 cm.
Individual florets of the umbel.—Quantity of florets per umbel: 9 to 10. Depth: 2.5 cm. Diameter: 4.0 cm.
Fragrance.—Absent.

Flower buds:

Cluster shape.—Round.
Cluster size.—Length: 3.5 cm. Width: 3.5 cm.
Surface texture.—Sparsely pubescent.

Bud.—Height: 1.0 cm to 1.7 cm. Width: 0.6 cm. Shape: Elliptic. Apex: Peaked. Base: Blunt. Margin: Entire. Color: RHS 137B.

Petals:

Quantity per flower.—5 to 6 and petaloids.
Shape.—Drop-shaped.
Apex.—Obtuse, round.
Base.—Attenuate.
Margin.—Entire.
Length.—2.0 cm.
Width.—1.5 cm.
Surface texture.—Upper surface: Smooth. Lower surface: Smooth.
Color of lobes.—Upper lobes: Upper surface: RHS 46C. Lower surface: RHS 50A. Lower lobes: Upper surface: RHS 46C.. Lower surface: RHS 50A.

Petaloids:

Quantity per flower.—2 to 3.
Shape.—Moderate.
Apex.—Round.
Base.—Attenuate.
Margin.—obtuse, blunt.
Texture (upper and lower surfaces).—Smooth.
Length.—0.2 cm to 0.5 cm.
Width.—0.1 cm to 0.3 cm.
Color.—Upper surface: RHS 46A. Lower surface: RHS 50B.

Sepals:

Number per flower.—5.
Shape.—Elliptic.
Apex.—Peaked.
Base.—Obtuse.
Margin.—Entire.
Surface texture.—Upper surface: Smooth. Lower surface: Sparsely pubescent.
Color.—Upper surface: RHS 137D and RHS 176D. Lower surface: RHS 137D and RHS 176D.
Length.—0.8 cm.
Width.—0.3 cm.

Pedicel:

Length.—1.0 cm to 2.0 cm.
Diameter.—0.15 cm.
Color.—RHS 176B.
Surface texture.—Sparsely pubescent.
Strength.—Medium.

Peduncle:

Length.—6.0 cm to 10.0 cm.
Diameter.—0.5 cm.
Color.—RHS 176B and RHS 137C.
Surface texture.—Rough, sparsely pubescent.
Strength.—Medium.

Reproductive organs:

Stamens.—Quantity of stamens per flower: 1 to 5, maximum. Anther length: 0.15 cm. Filament length: 0.6 cm. Filament color: RHS 49C. Pollen amount: Moderate. Pollen color: RHS 26A.
Pistils.—Number: 1. Stigma color: RHS 60C. Style length: 0.4 cm. Style color: RHS 60A. Ovary arrangement: Central. Ovary color: RHS 145D. Ovary diameter: 0.2 cm. Ovary length: 0.3 cm.

Fruit and seed set: None observed.
Disease and pest/insect resistance: None observed.

COMPARISON WITH PARENTAL LINES AND
KNOWN VARIETY

‘KLEPZ15397’ is distinguished from its parents as described in Table 1:

TABLE 1			
Comparison with Parental Lines			
Characteristic	‘KLEPZ15397’	Female parent ‘PZ-2004-0042’	Male Parent ‘PZ-2005-0031’
Flower color	Cerise Red (Red with a touch of purple)	Purple blue	Red
Growth	Medium, homogeneous	Strong, less homogeneous	Medium

‘KLEPZ15397’ can be compared to the commercial variety MOONLIGHT ‘Lucky’ (unpatented). Differences between the two varieties are described in Table 2:

TABLE 2		
Comparison with Similar Variety		
Characteristic	‘KLEPZ15397’	Commercial line MOONLIGHT ‘Lucky’
Flower color	Cerise red	Violet blue
Growth	Medium, homogeneous	Compact

We claim:
1. A new and distinct variety of *pelargonium* plant named ‘KLEPZ15397’ as illustrated and described herein.

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