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Klemm et al.

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(54) **PELARGONIUM PLANT NAMED**
‘KLEIZ15375’

(50) Latin Name: *Pelargonium* sp.
Varietal Denomination: **KLEIZ15375**

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patent is extended or adjusted under 35
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(51) **Int. Cl.**
A01H 5/02 (2006.01)

(52) **U.S. Cl.**
USPC **Plt./324**

(58) **Field of Classification Search**
USPC Plt./324, 325, 330
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

UPOV hit on *Pelargonium* plant named ‘Kleiz 15375’, CH PBR
15-3009, application date Jun. 3, 2015.*
UPOV hit on *Pelargonium* plant named ‘KLEIZ15375’ QZ PBR
44839, application publication date Oct. 15, 2015.*

* cited by examiner

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(57) **ABSTRACT**

A new *pelargonium* plant particularly distinguished by red
flowers, an upright and compact growth habit, and strong
branching, is disclosed.

1 Drawing Sheet

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Genus and species: *Pelargonium* sp.
Variety denomination: ‘KLEIZ15375’.

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. 15-3009, the entire contents of
which are incorporated herein by reference for all purposes.

An application with the European Community Plant Vari-
ety Office was filed on Jul. 1, 2015, File No. 2015-1521.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct vari-
ety of *pelargonium*, botanically known as *Pelargonium* sp.
and hereinafter referred to by the variety name
‘KLEIZ15375’. ‘KLEIZ15375’ originated from a cross-
combination in September 2010 in Stuttgart, Germany
between the female *pelargonium* variety ‘PIZ-2009-0725’
(unpatented) and the proprietary male *pelargonium* variety
‘PZ-2008-0129’ (unpatented).

Seeds from the cross-combination in September 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
‘KLEIZ15375’. In August 2011 ‘KLEIZ15375’ was first
vegetatively propagated by vegetative cuttings from stems.
‘KLEIZ15375’ was found to reproduce true to type in

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successive generations of asexual propagation via vegetative
cuttings in Stuttgart, Germany.

SUMMARY

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

1. Red flowers;
2. An upright and compact growth habit; and
3. Strong branching.

DESCRIPTION OF THE PHOTOGRAPH

This new *pelargonium* plant is illustrated by the accom-
panying 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 con-
ditions in April 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 distinc-
tive characteristics of ‘KLEIZ15375’. The data which define
these characteristics were collected from asexual reproduc-
tions carried out in Stuttgart, Germany. Data was collected
on plants grown 2-months after planting in Stuttgart, Ger-
many under greenhouse conditions in May 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* sp.

Common.—*Pelargonium*.

Designation.—‘KLEIZ15375’.

Parentage:

Female parent.—The female *pelargonium* variety ‘PIZ-2009-0725’ (unpatented).

Male parent.—The proprietary male *pelargonium* variety ‘PZ-2008-0129’ (unpatented).

Plant:

Form.—Bushy and round.

Habit.—Upright and compact.

Height.—23.0 cm.

Spread.—25.0 cm.

Natural flowering season.—Spring to autumn.

Propagation type.—Vegetative cuttings.

Time to produce a finished flowering plant.—8 to 9 weeks.

Time to initiate and develop roots.—18 days.

Root description.—White, RHS 155D, and fine.

Stems:

Quantity of stems per plant.—5 to 6.

Color.—RHS 137A.

Surface texture.—Sparsely pubescent.

Stem form.—Round.

Diameter.—0.8 cm.

Length.—8.0 cm to 10.0 cm.

Internode length.—1.0 cm to 3.0 cm.

Anthocyanin.—Absent.

Leaves:

Arrangement.—Alternate.

Shape.—Kidney-shaped.

Apex.—Obtuse, round.

Base.—Open.

Margin.—Crenate.

Surface texture.—Upper surface: Rough, pubescent. Lower surface: Smooth, pubescent with very short hairs.

Length.—4.0 cm to 5.0 cm.

Width.—7.0 cm.

Color.—Upper surface: RHS 137A. Lower surface: RHS 137C.

Petiole.—Length: 5.0 cm to 6.0 cm. Diameter: 0.1 cm. Color: RHS 137B. Strength: Medium.

Venation pattern.—Palmate.

Venation color.—Upper surface: RHS 137B. Lower surface: RHS 137D.

Zonation.—Absent.

Inflorescence:

Lastingness of flowers on the plant.—5 to 6 days.

Umbels.—Quantity of umbels per plant: 6. Length: 5.0 cm. Diameter: 7.0 cm.

Individual florets of the umbel.—Quantity of florets per umbel: 6 to 8. Depth: 2.0 cm. Diameter: 3.5 cm.

Fragrance.—Absent.

Flower buds:

Cluster shape.—Round, ball-shaped.

Cluster size.—Length: 3.0 cm. Width: 3.0 cm.

Surface texture.—Rough, sparsely pubescent.

Bud.—Height: 1.0 cm to 1.5 cm. Width: 0.5 cm to 0.8 cm. Shape: Elliptic. Apex: Peaked. Base: Blunt. Margin: Entire. Color: RHS 137A.

Petals:

Quantity per flower.—6 and petaloids.

Shape.—Drop-shaped.

Apex.—Peaked.

Base.—Attenuate.

Margin.—Entire.

Length.—2.0 cm.

Width.—1.5 cm.

Surface texture.—Upper surface: Moderately pubescent. Lower surface: Moderately pubescent.

Color of lobes.—Upper lobes: Upper surface: RHS 44A. Lower surface: RHS 44C. Lower lobes: Upper surface: RHS 44A. Lower surface: RHS 44C.

Petaloids:

Quantity per flower.—1 to 3.

Shape.—Moderate.

Apex.—Round.

Base.—Attenuate.

Margin.—Entire.

Texture (upper and lower surfaces).—Smooth.

Color.—Upper surface: RHS 44A. Lower surface: RHS 44C.

Sepals:

Number per flower.—5.

Shape.—Elliptic.

Apex.—Peaked.

Base.—Obtuse.

Margin.—Entire.

Surface texture.—Upper surface: Moderately pubescent. Lower surface: Smooth.

Color.—Upper surface: RHS 137B and RHS 176C. Lower surface: RHS 137C.

Length.—0.8 cm.

Width.—0.3 cm.

Pedicel:

Length.—1.0 cm to 1.5 cm.

Diameter.—0.1 cm.

Color.—RHS 137B and RHS 176B.

Surface texture.—Moderately pubescent.

Strength.—Medium.

Peduncle:

Length.—9.0 cm to 12.0 cm.

Diameter.—0.4 cm.

Color.—RHS 137A.

Surface texture.—Rough, pubescent.

Strength.—Medium.

Reproductive organs:

Stamens.—Quantity of stamens per flower: 1 to a maximum of 5. Anther length: 0.15 cm. Filament length: 0.8 cm to 1.0 cm. Filament color: RHS 49D. Pollen amount: Moderate. Pollen color: RHS 25A.

Pistils.—Number: 1. Stigma color: RHS 66C. Style length: 0.6 cm. Style color: RHS 69D. Ovary arrangement: Central. Ovary color: RHS 138 C. Ovary diameter: 0.15 cm. Ovary length: 0.2 cm to 0.3 cm.

Fruit and seed set: None observed.

Disease and pest/insect resistance: None observed.

COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

‘KLEIZ15375’ is distinguished from its parents as described in Table 1:

TABLE 1

Comparison with Parental Lines			
Characteristic	‘KLEIZ15375’	Female parent ‘PIZ-2009-0725’	Male Parent ‘PZ-2008-0129’
Flower color	Red	Orange	Dark-red
Growth	Compact	Compact	Strong
Branching	Strong	Strong	Medium

‘KLEIZ15375’ can be compared to the commercial variety SUNRISE ‘Fernando’ (unpatented). Differences between the two varieties are described in Table 2:

TABLE 2

Comparison with Similar Variety		
Characteristic	‘KLEIZ15375’	Commercial line SUNRISE ‘Fernando’
Branching	Strong	Medium
Earliness of flowering	Very-early	14 days later than ‘KLEIZ15375’

We claim:
1. A new and distinct variety of *pelargonium* plant named ‘KLEIZ15375’ as illustrated and described herein.

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