



(12) **United States Plant Patent**
Klemm et al.

(10) **Patent No.:** **US PP26,331 P3**
(45) **Date of Patent:** **Jan. 19, 2016**

(54) **PELARGONIUM PLANT NAMED**
‘KLEIZ13338’

(50) Latin Name: *Pelargonium* sp.
Varietal Denomination: **KLEIZ13338**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 119 days.

(21) Appl. No.: **13/998,657**

(22) Filed: **Nov. 20, 2013**

(65) **Prior Publication Data**

US 2015/0143597 P1 May 21, 2015

(51) **Int. Cl.**
A01H 5/00 (2006.01)

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

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

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(57) **ABSTRACT**

A new *Pelargonium* plant particularly distinguished by hav-
ing semi-double flowers with a white color, compact growth
habit and strong branching, is disclosed.

1 Drawing Sheet

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Genus and species: *Pelargonium* sp.
Variety denomination: ‘KLEIZ13338’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct variety
of *Pelargonium*, botanically known as *Pelargonium* sp. and
hereinafter referred to by the variety name ‘KLEIZ13338’.
‘KLEIZ13338’ originated from a controlled cross between
the female *Pelargonium* variety ‘Cassandra’ (U.S. Plant Pat.
No. 6,220), having white flowers with medium branching and
a strong growth habit, and the proprietary male *Pelargonium*
variety ‘PP 06 086’ (unpatented), having orange flowers, with
small branching and a small growth habit.

In June 2008 the two *Pelargonium* parental lines ‘Cassan-
dra’ and ‘PP 06 086’ were crossed in Stuttgart, Germany and
seeds were obtained. The seeds were sown and plants were
grown for evaluation. A plant line was selected in June 2009
and named ‘KLEIZ13338’. In June 2009 ‘KLEIZ13338’ was
first vegetatively propagated by vegetative cuttings.
‘KLEIZ13338’ was found to reproduce true to type in suc-
cessive generations of asexual propagation via vegetative
cuttings in Stuttgart, Germany.

CROSS REFERENCE TO RELATED APPLICATIONS

Plant Breeder’s Rights for ‘KLEIZ13338’ were applied for
in Canada on Feb. 8, 2013, Application No. 13-7923.
‘KLEIZ13338’ has not been made publicly available or sold
more than one year prior to the filing date of this application.

SUMMARY

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

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1. White flower color;
2. Semi-double flowers;
3. Compact growth habit; and
4. Strong branching.

DESCRIPTION OF THE PHOTOGRAPH

This new *Pelargonium* plant is illustrated by the accompa-
nying photograph which shows an overall view of the plant.
The photograph is of a 4 to 5 month-old plant grown in
Stuttgart, Germany under greenhouse conditions in May
2012.

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 ‘KLEIZ13338’. The data which define
these characteristics were collected from asexual reproduc-
tions carried out in Stuttgart, Germany. Data was collected on
fifteen-week-old plants grown in an indoor trial in Stuttgart,
Germany under greenhouse conditions in April 2013. 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.—‘KLEIZ13338’.

Parentage:

Female parent.—*Pelargonium* line ‘Cassandra’ (U.S.
Plant Pat. No. 6,220).

Male parent.—*Pelargonium* line ‘PP 06 086’ (unpat-
ented).

Plant:

Habit.—Upright.

Height.—20.0 cm.

Spread.—20.0 cm.

Life cycle.—Annual, January to April in a greenhouse, May to October outside.

Form.—Rounded, potted plant.

Time to produce a rooted cutting.—18 days.

Time to bloom from propagation.—75 days.

Lastingness of inflorescence on the plant.—About 2 weeks.

Root type.—Medium, freely branching.

Color.—White.

Stems:

Color.—RHS 137C.

Quantity.—4 to 8 branches.

Texture.—Little short pubescence.

Pubescence.—Present.

Stem form.—Round.

Diameter.—0.6 cm.

Length.—8.0 cm to 12.0 cm.

Internode length.—1.5 cm to 2.0 cm.

Anthocyanin.—Absent.

Leaves:

Arrangement.—Alternate.

Shape.—Round, ivy shaped.

Apex.—Obtuse.

Base.—Open.

Margin.—Crenate.

Surface Texture.—Upper surface: Rough. Lower surface: Smooth.

Length.—5.0 cm.

Width.—6.0 cm.

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

Surface pubescence.—Upper surface: Sparse. Lower surface: Absent.

Petiole.—Length: 5.0 cm to 7.0 cm. Diameter: 0.12 cm. Strength: Medium. Color: RHS 137C.

Venation pattern.—Palmate.

Venation color.—Upper surface: RHS 138A. Lower surface: RHS 138B.

Inflorescence:

Umbels.—Shape: Round. Length: 5.0 cm to 6.0 cm. Diameter: 8.0 cm.

Individual florets of the umbel.—Depth 1.0 cm. Diameter: 3.5 cm. Lastingness of individual flowers: About 6 to 8 days.

Fragrance.—Absent.

Number of inflorescences per plant.—7 to 9.

Flower buds:

Cluster shape.—Round.

Cluster size.—Length: 2.0 cm. Width: 2.0 cm.

Texture.—Rough.

Bud.—Length: 0.7 cm to 0.9 cm. Width: 0.6 cm. Shape: Elliptic, ovate. Apex: Cuspidate. Base: Obtuse. Margin: Smooth. Color: RHS 138A.

Petals:

Quantity per flower.—5.

Shape.—Ovate.

Apex.—Smooth, round.

Base.—Obtuse.

Margin.—Entire.

Length.—2.0 cm.

Width.—1.0 cm.

Texture (both surfaces).—Smooth.

Color of lobes.—Upper and lower lobes: Upper surface: RHS 157B. Lower surface: RHS 157C.

Sepals:

Number per flower.—5.

Shape.—Elliptic to ovate.

Apex.—Acute.

Base.—Obtuse.

Margin.—Entire.

Texture (both surfaces).—Smooth.

Color.—Upper surface: RHS 138B. Lower surface: RHS 138D.

Length.—0.9 cm.

Width.—0.4 cm.

Pedicel:

Length.—0.5 cm to 1.2 cm.

Diameter.—0.15 cm.

Color.—RHS 138D.

Texture.—Light short pubescence (a little rough).

Strength.—Medium.

Peduncle:

Length.—10.0 cm to 15.0 cm.

Diameter.—0.5 cm.

Color.—RHS 137D.

Texture.—Rough.

Strength.—Medium.

Reproductive organs:

Stamens.—Number: Mostly 5. Anther length: 0.2 cm. Anther color: RHS N155C. Filament length: 0.6 cm. Filament color: RHS N155B. Pollen amount: Moderate. Pollen color: RHS 25D.

Pistils.—Number: 1. Stigma color: RHS 68C. Style length: 0.1 cm. Style color: RHS 56D. Ovary arrangement: Erect. Ovary color: RHS 142D. Ovary length: 0.4 cm. Ovary diameter: 0.1 cm.

Fruit and seed set: None observed.

Disease and pest/insect resistance: None observed.

COMPARISON WITH PARENTAL LINES AND KNOWN VARIETY

‘KLEIZ13338’ is a distinct variety of *Pelargonium* having violet ray florets and dark green leaves; ‘KLEIZ13338’ is distinguished from its parents as described in Table 1:

TABLE 1

Comparison with Parental Lines			
Trait	‘KLEIZ13338’	Female parent ‘Cassandra’	Male Parent ‘PP 06 086’
Growth habit	Compact	Strong	Small
Flower color	White	White	Orange
Branching	Strong	Medium	Small, little

‘KLEIZ13338’ is most similar to the commercial *Pelargonium* plant named ‘Cassandra’ (U.S. Plant Pat. No. 6,220). Differences between the two varieties are described in Table 2:

TABLE 2

Comparison with Similar Variety		
Trait	‘KLEIZ13338’	Commercial line ‘Cassandra’
Flower fullness	Semi double flowers	Double flowers
Growth habit	Compact	Strong

We claim:

1. A new and distinct variety of *Pelargonium* plant named ‘KLEIZ13338’ as illustrated and described herein.

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