



US00PP22641P2

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

(10) **Patent No.:** **US PP22,641 P2**
(45) **Date of Patent:** **Apr. 10, 2012**

(54) **PELARGONIUM PLANT NAMED**
‘KLEPZ10272’

(50) Latin Name: *Pelargonium zonale*
Varietal Denomination: **KLEPZ10272**

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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 0 days.

(21) Appl. No.: **13/065,575**

(22) Filed: **Mar. 24, 2011**

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

(52) **U.S. Cl.** **Plt./327**

(58) **Field of Classification Search** **Plt./327**
See application file for complete search history.

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(57) **ABSTRACT**

A new variety of *Pelargonium* named ‘KLEPZ10272’, particularly characterized by good growth habit, good branching, creamy peach colored flowers, and high tolerance to heat and rain, is disclosed.

1 Drawing Sheet

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Genus and species: *Pelargonium zonale*.
Variety denomination: ‘KLEPZ10272’.

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 ‘KLEPZ10272’. The new variety is the result of a controlled cross conducted in July 2005 in Kenya between the proprietary female *Pelargonium* parent, ‘PZ 04 122’ (unpatented), and the proprietary male *Pelargonium* parent, ‘PZ 040104’ (unpatented). A single plant selection was subsequently chosen for further evaluation and asexual propagation.

The new variety was first propagated via vegetative cuttings in September 2006 in Stuttgart, Germany and has been asexually reproduced repeatedly by vegetative cuttings in Stuttgart, Germany for approximately five to six generations. ‘KLEPZ10272’ has been found to retain its distinctive characteristics through successive asexual propagations via vegetative cuttings.

Plant Breeder’s Rights for this variety were applied for in the following countries: Canada on Mar. 19, 2010, Switzerland on Jun. 29, 2010, the European Union on Jul. 9, 2010, and Norway on Sep. 15, 2010. ‘KLEPZ10272’ has not been made publicly available or sold more than one year prior to the filing date of this application.

SUMMARY OF THE INVENTION

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

1. Good growth habit;
2. Good branching;
3. Creamy peach colored flowers; and
4. High tolerance to heat and rain.

DESCRIPTION OF THE PHOTOGRAPH

This new *Pelargonium* plant is illustrated by the accompanying photograph which shows blooms, buds, and foliage of

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

The photograph is of a 3-month old plant taken in Spring 2010 grown from a rooted cutting in a 12 centimeter pot in a glass greenhouse in Stuttgart, Germany under conditions which approximate those generally used in normal horticultural practice.

DESCRIPTION OF THE NEW VARIETY

The following detailed descriptions set forth the distinctive characteristics of ‘KLEPZ10272’. The data which define these characteristics were collected from asexual reproductions carried out in Stuttgart, Germany. The plant history was taken on 3-month old, un-pinched plants grown in 12 centimeter pots in a glass greenhouse in Stuttgart, Germany. The color readings were determined under natural light. Color references are to The R.H.S. Colour Chart of The Royal Horticultural Society of London (R.H.S.), Fifth Edition (2007).

DETAILED BOTANICAL DESCRIPTION OF THE NEW PLANT

Classification:

Family.—Geraniaceae.

Species.—*Pelargonium zonale*.

Common name.—*Pelargonium* (Geranium).

Denomination.—‘KLEPZ10272’.

Parentage:

Female parent.—The proprietary female *Pelargonium* parent, ‘PZ 04 122’ (unpatented).

Male parent.—The proprietary male *Pelargonium* parent, ‘PZ 040104’ (unpatented).

Plant:

Habit.—Medium strong, upright.

Height to the top of the umbels.—24.0 cm to 27.0 cm.

Spread.—28.0 cm to 32.0 cm.

Life cycle.—Spring to Fall.

Form.—Round, bushy.

Time to produce a rooted cutting.—19 days.

Time to bloom from propagation.—108 days.
Lastingness of inflorescence on the plant.—16 days.

Stems:

Stem color.—RHS 137C.
Pubescence.—Yes, short.
Stem form.—Upright, erect.
Diameter.—0.7 cm to 0.9 cm.
Length.—12.0 cm to 16.0 cm.
Internode length.—0.8 cm to 1.6 cm.

Leaves:

Arrangement.—Alternate.
Shape.—Kidney shaped, round.
Apex.—Round.
Base.—Open.
Margin.—Crenated.
Surface texture (both upper and lower surfaces).—Dull.
Length.—6.0 cm to 7.0 cm.
Width.—6.0 cm to 7.0 cm.
Color.—Upper surface: RHS 137D. Lower surface: RHS 137A.
Fragrance.—Absent.
Surface pubescence.—Absent.
Petiole.—Length: 5.0 cm to 7.0 cm. Diameter: 0.2 cm. Color: RHS 137C.
Venation pattern.—Palmate
Venation color.—Upper surface: RHS 137C. Lower surface: RHS 137D.
Zonation.—Distance of center of zone to margin: 1.0 cm. Color: RHS N137.

Inflorescence:

Flowering habit.—Continuously.
Umbels.—Length: 6.0 cm to 8.0 cm. Diameter: 7.0 cm to 8.0 cm.
Individual florets of the umbel.—Depth: 1.5 cm. Diameter: 3.0 cm.
Flowers per umbel.—15 to 30.
Umbels per plant.—3 to 5.
Fragrance.—Absent.

Flower buds:

Cluster shape.—Round.
Cluster size.—Length: 4.5 cm. Width: 4.0 cm.
Buds per cluster.—15 to 30.
Bud.—Length: 0.6 cm. Diameter: 0.3 cm. Shape: Ovate.
 Apex: Peaked. Base: Obtuse. Margin: Plane, entire.
 Color: RHS 137C.
Corolla.—Diameter: 3.0 cm. Depth: 1.5 cm.

Petals:

Quantity per flower.—6 to 8 and petaloids.
Shape.—Spatulate.
Apex.—Round, entire.
Base.—Obtuse.
Margin.—Entire.
Length.—1.5 cm to 2.0 cm.
Width.—1.4 cm to 1.6 cm.
Texture (both upper and lower surfaces).—Smooth.
Color of lobes.—Upper lobes (both upper and lower surfaces): RHS 38B and RHS 36D. Lower lobes (both upper and lower surfaces): RHS 38D and RHS 36D.

Corolla tube color.—Inner surface: RHS 38B and RHS 36D. Outer surface: RHS 38D and RHS 36D.

Fragrance.—Absent.

Sepals:

5 *Number per flower.*—5.
Shape.—Elliptic.
Apex.—Peaked.
Base.—Obtuse.
Margin.—Entire.
 10 *Color.*—Upper surface: RHS 137C to RHS 137D. Lower surface: RHS 139C.
Length.—0.8 cm to 1.0 cm.
Width.—0.2 cm to 0.3 cm.

Pedicel:

15 *Length.*—1.5 cm to 1.8 cm.
Diameter.—0.15 cm.
Color.—RHS 137D.
Texture.—Rough.

Peduncle:

20 *Length.*—10.0 cm to 14.0 cm.
Diameter.—0.15 cm.
Color.—RHS 137C.
Texture.—Slightly rough.

Reproductive organs:

25 *Stamens.*—Number: Approximately 5. Anther length: 0.15 cm. Filament length: 0.5 cm. Filament color: RHS 43D. Pollen amount: Moderate. Pollen color: RHS 28D.
Pistils.—Number: 1. Stigma color: RHS N155. Style length: 0.3 cm. Style color: RHS N155. Ovary arrangement: One upright. Ovary color: RHS 139D.
 30 *Fruit and seed set:* None observed.
Garden performance: High tolerance to heat and rain.
Disease, pest, and stress resistance: None tested.

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COMPARISON WITH PARENTAL AND
COMMERCIAL VARIETIES

40 ‘KLEPZ10272’ differs from the female parent, ‘PZ 04 122’, in that ‘KLEPZ10272’ has creamy peach colored flowers, medium green foliage, and a medium growth habit, while ‘PZ 04 122’ has white flowers, dark green foliage, and a compact growth habit.

45 ‘KLEPZ10272’ differs from the male parent, ‘PZ 040104’, in that ‘KLEPZ10272’ has creamy peach colored flowers and a medium growth habit, while ‘PZ 040104’ has white flowers and a strong growth habit.

50 ‘KLEPZ10272’ differs from the commercial comparison variety ‘Samantha’ (EU PBR No. EU5383), in that ‘KLEPZ10272’ has creamy peach colored flowers, while ‘Samantha’ has dark red flowers.

We claim:

55 1. A new and distinct variety of *Pelargonium* plant named ‘KLEPZ10272’ as shown and described herein.

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