



US00PP20036P2

(12) **United States Plant Patent**
Klemm

(10) **Patent No.:** **US PP20,036 P2**
(45) **Date of Patent:** **May 26, 2009**

(54) **PELARGONIUM PLANT NAMED**
'KLEPZ07197'

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

(50) Latin Name: *Pelargonium zonale*
Varietal Denomination: **KLEPZ07197**

(52) **U.S. Cl.** **Plt./329**

(58) **Field of Classification Search** **Plt./329**
See application file for complete search history.

(75) Inventor: **Nils Klemm**, Stuttgart (DE)

Primary Examiner—Annette H Para

(73) Assignee: **Klemm+Sohn GmbH & Co. KG**,
Stuttgart (DE)

(74) *Attorney, Agent, or Firm*—Jondle & Associates, P.C.

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 26 days.

(57) **ABSTRACT**

A new cultivar of *Pelargonium* plant particularly character-
ized by an upright plant habit with good vigor and a rounded
bushy plant habit, light lavender flowers with pink eyes and
leaves that are tolerant to rain, is disclosed.

(21) Appl. No.: **12/077,692**

(22) Filed: **Mar. 20, 2008**

1 Drawing Sheet

1

Genus and species: *Pelargonium zonale*.
Variety denomination: 'KLEPZ07197'.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct culti-
var of *Pelargonium*, botanically known as *Pelargonium*
zonale, and hereinafter referred to by the cultivar name
'KLEPZ07197'. 'KLEPZ07197' was discovered as a seed-
ling resulting from a cross in July 2002 in Stuttgart, Ger-
many between the proprietary female *Pelargonium* parent,
'KLEP01012' (U.S. Plant Pat. No. 13,743) and the propri-
etary male *Pelargonium* plant, 'klesail' (unpatented). A
single plant selection was subsequently chosen for further
evaluation and for asexual propagation.

The new cultivar was created in 2002 in Stuttgart, Ger-
many and has been asexually reproduced repeatedly by veg-
etative cuttings in Stuttgart, Germany over a 4 and one-half-
year period. 'KLEPZ07197' has been found to retain its
distinctive characteristics through successive asexual propa-
gations.

Plant Breeder's Rights for this cultivar were applied for in
Switzerland on Apr. 23, 2007 and in Canada on Mar. 30,
2007. 'KLEPZ07197' has not been made publicly available
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 cultivar when grown under nor-
mal commercial practices in a greenhouse in Stuttgart, Ger-
many.

1. An upright plant habit, with good vigor and a rounded,
bushy plant habit;
2. Light lavender flowers with pink eyes; and
3. Leaves that are tolerant to rain.

DESCRIPTION OF THE PHOTOGRAPH

This new *Pelargonium* plant is illustrated by the accompa-
nying photograph which shows blooms, buds, and foliage of
the plant; the colors shown are as true as can be reasonably
obtained by conventional photographic procedures. The

2

photograph is of a plant about 3-months old and grown from
rooted cuttings in a 12-cm pot under greenhouse
(glasshouse) in Stuttgart, Germany under conditions which
approximate those generally used in commercial practice.

DESCRIPTION OF THE NEW CULTIVAR

The following detailed descriptions set forth the distinc-
tive characteristics of 'KLEPZ07197'. The data which
defines these characteristics were collected from asexual
reproductions carried out in Stuttgart, Germany. The plant
history was taken on 3-month old, un-pinched plants in
12-cm pots in a greenhouse in January through April. The
color readings were determined under natural light. Color
references are to the R.H.S. Colour Chart of The Royal Hor-
ticultural Society of London (R.H.S.) (2001).

DETAILED BOTANICAL DESCRIPTION

Classification:

Family.—Geraniaceae.

Species.—*Pelargonium zonale*.

Common name.—*Pelargonium* (Geranium), zonal gera-
nium.

Denomination.—'KLEPZ07197'.

Parentage:

Female parent.—The proprietary female *Pelargonium*
parent, 'KLEP01012' (U.S. Plant Pat. No. 13,743).

Male parent.—The proprietary male *Pelargonium*
parent, 'klesail' (unpatented).

Plant:

Habit.—Upright.

Height.—28 cm to 34 cm.

Spread.—30 cm.

Life cycle.—Perennial, but usually treated as an annual.

Form.—Rounded, bushy.

Time to produce a rooted cutting.—16 to 18 days.

Time to bloom from propagation.—Approximately 80
days.

Stems:

Stem color.—RHS 137D.

Pubescence.—Present.

Stem form.—Round.

Diameter.—0.5 cm to 1.4 cm.
Length.—6.0 cm to 17.0 cm.
Internode length.—0.8 cm to 1.5 cm.

Leaves:

Arrangement.—Alternate.
Shape.—Typical of geraniums, kidney-shaped.
Apex.—Rounded.
Base.—Open.
Margin.—Crenate.
Surface texture (both sides).—Dull with very short pubescence.
Length.—6.0 cm to 8.0 cm.
Width.—8.0 cm to 9.0 cm.
Color.—Upper surface: RHS 137A. Lower surface: RHS 137C.
Petiole.—Length: 5.0 cm. Diameter: 0.15 cm to 0.2 cm. Color: RHS 137C. Texture: Rough, slightly pubescent.
Venation pattern.—Palmate.
Venation color.—RHS 137C.
Zonation.—Absent.

Inflorescence:

Flowering habit.—Continuous.
Lastingness of inflorescence on the plant.—15 days.
Umbels.—Length: 6.0 cm to 8.0 cm. Diameter: 12.0 cm.
Individual florets of the umbel.—Depth: 1.0 cm to 2.0 cm. Diameter: 4.5 cm.
Fragrance.—Absent.

Flower buds:

Cluster shape.—Umbelliferous.
Length.—0.5 cm to 1.2 cm.
Width.—0.3 cm to 0.6 cm.
Texture.—Rough.
Bud.—Shape: Elliptical. Apex: Acute. Base: Obtuse. Margin: Entire, smooth. Color: RHS 137C.

Petals:

Quantity per flower.—6 to 8.
Shape.—Rounded.
Apex.—Rounded.
Base.—Attenuate.
Margin.—Entire.
Length.—2.2 cm.
Width.—1.8 cm.
Color of lobes.—Upper lobes: Upper surface: Main color is RHS 76B with an RHS 74B eye. Lower surface: RHS 76D. Lower lobes: Upper surface: Main color is RHS 76B with an RHS 74B eye. Lower surface: RHS 76D.

Sepals:

Number per flower.—5.
Shape.—Elliptic.
Apex.—Acute.
Base.—Obtuse.

Margin.—Entire.
Color (both surfaces).—RHS 137C.
Length.—0.8 cm to 1.2 cm.
Width.—0.5 cm to 0.8 cm.

Pedicel:

Length.—2.0 cm to 2.5 cm.
Diameter.—0.1 cm to 0.2 cm.
Color.—RHS 137C.
Texture.—Rough.

Peduncle:

Length.—12.0 cm to 17.0 cm.
Diameter.—0.5 cm to 0.6 cm.
Color.—RHS 137C.
Texture.—Rough.

Reproductive organs:

Stamens.—Anther length: 0.3 cm. Filament length: 0.6 cm. Filament color: RHS 65C. Pollen amount: Moderate. Pollen color: RHS 33B.
Pistils.—Number: 1. Stigma color: RHS 74C. Style length: 0.5 cm. Style color: RHS 155D. Ovary arrangement: Club-shaped.

Fruit/seed set: None observed.

Disease and insect resistance: No particular disease or insect resistance noted.

COMPARISON WITH PARENTAL AND COMMERCIAL CULTIVARS

‘KLEPZ07197’ differs from the female parent, the proprietary female *Pelargonium* parent, ‘KLEP01012’ (U.S. Plant Pat. No. 13,743) in that ‘KLEPZ07197’ has green leaves and lavender flowers with pink eyes, while ‘KLEP01012’ has darker green leaves and purple and light-pink bi-colored flowers. Additionally, ‘KLEPZ07197’ has a more vigorous growth habit than ‘KLEP01012’.

‘KLEPZ07197’ differs from the male parent, the proprietary *Pelargonium* plant ‘klesail’ (unpatented) in that ‘KLEPZ07197’ has green leaves and lavender flowers with dark pink eyes, while ‘klesail’ has darker green leaves and white flowers.

‘KLEPZ07197’ differs from the commercial comparison variety ‘klegato’ (unpatented and also known as ‘katinka’) in that ‘KLEPZ07197’ has a lighter flower color, better branching and a more vigorous growth habit than ‘klegato’.

‘KLEPZ07197’ differs from the commercial comparison variety ‘klekit’ (unpatented and also known as ‘kitty’) in that ‘KLEPZ07197’ has lavender flowers with pink eyes, while ‘klekit’ has lavender flowers with purple eyes. Additionally, ‘KLEPZ07197’ has lighter green leaves and a more vigorous growth habit than ‘klekit’.

I claim:

1. A new and distinct cultivar of *Pelargonium* plant as shown and described herein.

* * * * *

