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(54) **PELARGONIUM PLANT NAMED**
'KLEPZ20550'

(50) Latin Name: *Pelargonium zonale*
Varietal Denomination: **KLEPZ20550**

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(57) **ABSTRACT**

A new *Pelargonium* plant particularly distinguished by pink
flowers with red centers, a bushy and mounding habit, and
an upright growth habit, is disclosed.

1 Drawing Sheet

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Genus and species: *Pelargonium zonale*.

Variety denomination: 'KLEPZ20550'.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct vari-
ety of *Pelargonium*, botanically known as *Pelargonium*
zonale and hereinafter referred to by the variety name
'KLEPZ20550'. 'KLEPZ20550' originated from a hand-
pollination in July 2012 in Stuttgart, Germany between the
female *Pelargonium* variety 'Amri Pikegs', also known as
AMERICANA 'Pink Mega Splash' (U.S. Plant Pat. No.
20,481), and the male *Pelargonium* variety 'PZ-2000-
Seestern neu' (unpatented).

Seeds from the hand-pollination were obtained. The seeds
were sown and plants were grown for evaluation. A single
plant was selected in May 2013 and subsequently named
'KLEPZ20550'. In July 2013 'KLEPZ20550' was first veg-
etatively propagated by vegetative stem cuttings.
'KLEPZ20550' 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 distinguish-
ing characteristics of this new variety when grown under
normal horticultural practices in Stuttgart, Germany.

1. Pink flowers with red centers;
2. A bushy and mounding habit; and
3. An upright growth habit.

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 14-week-old
plant grown indoors in Stuttgart, Germany, in February

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2020. 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 distinc-
tive characteristics of 'KLEPZ20550'. The data which
define these characteristics were collected from asexual
reproductions carried out in Stuttgart, Germany. Data was
collected on 7-month-old plants in Stuttgart, Germany under
greenhouse conditions in August 2019. Color references are
to The R.H.S. Colour Chart of The Royal Horticultural
Society of London (R.H.S.), 6th edition (2015).

Classification:

Family.—Geraniaceae.

Botanical.—*Pelargonium zonale*.

Common.—*Pelargonium*.

Designation.—'KLEPZ20550'.

Parentage:

Female parent.—'Amri Pikegs' (U.S. Plant Pat. No.
20,481).

Male parent.—'PZ-2000-Seestern neu' (unpatented).

Plant:

Form.—Bushy and mounding.

Habit.—Upright.

Height (from top of soil).—30.0 cm.

Width (horizontal plant diameter).—44.0 cm.

Natural flowering season.—April to October.

Propagation type.—Vegetative by stem cuttings.

Time to produce a finished flowering plant.—12 weeks.

Time to initiate and develop roots.—4 weeks.

Root description.—Fine, dense, RHS NN155A
(White).

Stems:

Quantity of stems per plant.—10.

Color.—RHS 143A.

Surface texture.—Pubescent, sparse.

Stem form.—Round.

Diameter.—1.9 cm.
Length.—19.0 cm.
Internode length.—1.3 cm.
Anthocyanin.—Absent.

Leaves:

Arrangement.—Alternate.
Shape.—Reniform.
Apex.—Round.
Base.—Wide open.
Margin.—Crenate and lobed.
Depth of sinus.—2.0 cm.
Surface texture.—Upper surface: Pubescent, sparse.
 Lower surface: Pubescent, sparse.
Length.—4.3 cm.
Width.—8.3 cm.
Color.—Upper surface: RHS 146A (Yellow-green).
 Lower surface: RHS 146B (Yellow-green).
Petiole.—Length: 7.0 cm. Diameter: 0.3 cm. Color:
 RHS 146C (Yellow-green). Strength: Medium.
Venation pattern.—Palmate.
Venation color.—Upper surface: RHS 146C (Yellow-
 green). Lower surface: RHS 146D (Yellow-green).
Zonation.—Absent.

Inflorescence:

Lastingness of flowers on the plant.—6 to 8 days.
Flower type.—Single.
Umbels.—Quantity of umbels per plant: 25. Length:
 4.1 cm. Diameter: 9.7 cm.
Individual florets of the umbel.—Quantity of florets per
 umbel: 28 to 30. Depth: 1.0 cm. Diameter: 4.2.
Fragrance.—Absent.

Flower buds:

Cluster shape.—Round.
Cluster size.—Length: 1.0 cm. Width: 1.2 cm.
Surface texture.—Pubescent, sparse.
Bud.—Height: 1.1 cm. Width: 0.6 cm. Shape: Elliptic.
 Apex: Acute. Base: Obtuse. Margin: Entire. Color:
 RHS 146C (Yellow-green).

Petals:

Quantity per flower.—5.
Shape.—Spatulate.
Apex.—Round.
Base.—Obtuse.
Margin.—Entire.
Length.—2.5 cm.
Width.—2.3 cm.
Surface texture.—Upper surface: Smooth. Lower sur-
 face: Smooth.
Color of lobes.—Upper lobes: Upper surface: The
 basic color is RHS 73B (a lighter Red-Purple) which
 is 1.0 cm in width from the margin to the color center
 and the center is RHS 45B (Red), and is 1.2 cm in
 width. Lower surface: RHS 73C (light Red-Purple).
 Lower lobes: Upper surface: The basic color is RHS
 73B (a lighter Red-Purple) which is 1.0 cm in width
 from the margin to the color center and the center is
 RHS 45B (Red), and is 1.2 cm in width. Lower
 surface: RHS 73C (light Red-Purple).

Petaloids: Absent.

Sepals:

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

Surface texture.—Upper surface: Pubescent, sparse.
 Lower surface: Pubescent, sparse.
Color.—Upper surface: RHS 146D (Yellow-green).
 Lower surface: RHS 146D (Yellow-green).
Length.—0.7 cm.
Width.—0.4 cm.

Pedicel:

Length.—2.0 cm.
Diameter.—0.2 cm.
Color.—RHS 187C (Greyed-purple).
Surface texture.—Pubescent, sparse.
Strength.—Medium.

Peduncle:

Length.—9.4 cm.
Diameter.—0.3 cm.
Color.—RHS 146B (Yellow-green) at the base and on
 one side, RHS 184B (Greyed-purple) on the other
 side.
Texture.—Pubescent, sparse.
Strength.—Strong.

Reproductive organs:

Stamens.—Quantity per flower: 7. Anther length: 0.2
 cm. Filament length: 0.5 cm. Filament color: RHS
 NN155C (White). Pollen amount: Moderate. Pollen
 color: RHS N30B (Orange-red).
Pistils.—Number: 1. Stigma color: RHS 58B (Red-
 purple). Style length: 0.3 cm. Style color: RHS 58B
 (Red-purple). Ovary arrangement: Central. Ovary
 color: RHS 138B (Green). Ovary diameter: 0.2 cm.
 Ovary length: 0.4 cm.

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

COMPARISON WITH PARENTAL LINE AND KNOWN VARIETY

‘KLEPZ20550’ is distinguished from its female parent as
 described in Table 1. No information is available on the male
 parent.

TABLE 1

Comparison with Parental Line		
Characteristic	‘KLEPZ20550’	Female parent ‘Amri Pikegs’
Vigor	Medium	Compact
Size of center/spot in flower	Medium	Big

‘KLEPZ20550’ can be compared to the commercial vari-
 ety ‘Swero’, also known as PAC ‘Flower Fairy Pink’ (U.S.
 Plant Pat. No. 16,752). Differences between the two vari-
 eties are described in Table 2:

TABLE 2

Comparison with Similar Variety		
Characteristic	‘KLEPZ20550’	PAC ‘Flower Fairy Pink’
Flower type	Single	Semi-double

We claim:

1. A new and distinct variety of *Pelargonium* plant named
 ‘KLEPZ20550’ as illustrated and described herein.

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