

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

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(54) **GERANIUM PLANT NAMED**
'BALLURPINZLE'

(50) Latin Name: *Pelargonium×hortorum*
Varietal Denomination: **Ballurpinzle**

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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.

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(52) **U.S. Cl.** **Plt./325**
(58) **Field of Classification Search** **Plt./325,**
Plt./328, 324, 327

See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Geranium* plant named
'Ballurpinzle' characterized by its semi-double pink and
rose bicolored flowers, medium green-colored foliage, and
moderately vigorous, upright growth habit.

1 Drawing Sheet

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Latin name of genus and species of plant claimed: *Pel-*
argonium×hortorum.

Variety denomination: 'Ballurpinzle'.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Geranium* plant botanically known as *Pelargonium×*
hortorum and hereinafter referred to by the cultivar name
'Ballurpinzle'.

The new cultivar originated in a controlled breeding
program in Arroyo Grande, Calif. during February 2002.
The objective of the breeding program was the development
of *Geranium* cultivars with a vigorous and upright growth
habit, medium green-colored foliage, and new and unique
flower coloration.

The female (seed) parent of the new cultivar was 'Sil
Claudio', not patented, characterized by its pink, rose, and
white-colored florets, dark green-colored foliage, and mod-
erately vigorous, upright growth habit. The male (pollen)
parent of the new cultivar was 'Balcolwhit', U.S. Plant Pat.
No. 13,594, characterized by its white-colored semi-double
florets with red purple-colored venation, dark green-colored
foliage with a faint zonation pattern, and cascading and
mounded growth habit. The new *Geranium* was discovered
and selected by the inventor as a single flowering plant
within the progeny of the above stated cross-pollination
during May 2002 in a controlled environment at Arroyo
Grande, Calif.

Asexual reproduction of the new cultivar by terminal stem
cuttings since May 2002 at Arroyo Grande, Calif. and West
Chicago, Ill. has demonstrated that the new cultivar repro-
duces true to type with all characteristics, as herein
described, firmly fixed and retained through successive
generations of such asexual propagation.

SUMMARY OF THE INVENTION

The following characteristics of the new cultivar have
been repeatedly observed and can be used to distinguish
'Ballurpinzle' as a new and distinct cultivar of *Geranium*
plant:

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1. Semi-double pink and rose bicolored flowers;
2. Medium green-colored foliage; and
3. Moderately vigorous, upright growth habit.

Plants of the new cultivar differ from plants of the female
parent primarily in flower color and foliage color and from
plants of the male parent primarily in flower color and
growth habit.

Of the many commercially available *Geranium* cultivars
known to the inventor, the most similar in comparison to the
new cultivar is 'Fip 469', U.S. Plant Pat. No. 15,379.
However, in side by side comparisons, plants of the new
cultivar differ from plants of 'Fip 469' in the following
characteristics:

1. Plants of the new cultivar have non-zoned foliage; and
2. Plants of the new cultivar have different flower color
than plants of 'Fip 469'.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographs show, as nearly true as it
is reasonably possible to make the same in color illustrations
of this type, typical flower and foliage characteristics of the
new cultivar. Colors in the photographs differ slightly from
the color values cited in the detailed description, which
accurately describes the colors of 'Ballurpinzle'. The plants
were grown in 10 cm pots for 9 weeks in a greenhouse at
West Chicago, Ill.

FIG. 1 illustrates a side view of the overall growth and
flowering habit of 'Ballurpinzle'.

FIG. 2 illustrates a close-up view of an umbel of 'Bal-
lurpinzle'.

FIG. 3 illustrates a close-up view of a single floret of
'Ballurpinzle'.

DETAILED BOTANICAL DESCRIPTION

The new cultivar has not been observed under all possible
environmental conditions to date. Accordingly, it is possible
that the phenotype may vary somewhat with variations in the
environment, such as temperature, light intensity, and day
length, without, however, any variance in genotype.

The chart used in the identification of colors described herein is The R.H.S. Colour Chart of The Royal Horticultural Society, London, England, 2001 edition, except where general color terms of ordinary significance are used. The color values were determined on May 19, 2005 between 3:00 p.m. and 4:00 p.m. under natural light conditions, in West Chicago, Ill.

The following descriptions and measurements describe plants produced from cuttings taken from stock plants and grown in a double polycarbonate-covered greenhouse under conditions comparable to those used in commercial practice. The plants were grown at West Chicago, Ill. in 10 cm pots for 9 weeks utilizing a soilless growth medium. Greenhouse temperatures were maintained at approximately 65° F. to 75° F. (18° C. to 24° C.) during the day and approximately 62° F. to 68° F. (17° C. to 20° C.) during the night. Greenhouse light levels of 3,500 to 6,000 footcandles were maintained during the day.

Botanical classification: *Pelargonium x hortorum* cultivar Ballurpinzle.

Parentage:

Female parent.—‘Sil Claudio’, not patented.

Male parent.—‘Balcolwhit’, U.S. Plant Pat. No. 13,594.

Propagation:

Type cutting.—Terminal stem.

Time to initiate roots.—Approximately 10 to 14 days.

Time to produce a rooted cutting.—Approximately 21 to 28 days.

Root description.—Fibrous.

Rooting habit.—Freely branching.

Plant description:

Crop time.—Approximately 8 to 9 weeks from a rooted cutting.

Growth habit and general appearance.—Moderately vigorous and upright.

Size.—Height from soil level to top of plant plane: Approximately 23.6 cm. Height from soil level to top of foliage: Approximately 12.5 cm. Width: Approximately 22.9 cm.

Branching habit.—Freely basal branching. Approximately 3 branches per plant.

Branch.—Strength: Strong. Length: Approximately 3.9 cm. Diameter: Approximately 6.8 mm. Texture: Densely pubescent with short, soft hairs. Color: 146B. Internode length at center of branch: Approximately 1.8 cm.

Foliage.—Number of leaves per lateral branch: Approximately 8. Fragrance: None. Form: Simple. Arrangement: Opposite. Aspect: Petiole is acute to stem and blade is at a right angle to stem. Shape: Reniform. Margin: Crenate. Apex: Obtuse. Base: Cordate. Venation pattern: Palmate. Length of mature leaf: Approximately 4.2 cm. Width of mature leaf: Approximately 7.3 cm. Texture of upper and lower surfaces: Densely pubescent with short, soft hairs. Color of upper surface of mature foliage: 137A with venation of 144A. Color of lower surfaces of mature foliage: Lighter than 137C with venation of 144B. Petiole length: Approximately 5.2 cm. Petiole diameter: Approximately 2.4 mm. Petiole texture: Densely glandular-pubescent. Gland color: Colorless, transparent. Petiole color: 144A.

Flowering description:

Flowering habit.—‘Ballurpinzle’ is freely flowering under outdoor growing conditions with substantially continuous blooming from spring through autumn and year round in greenhouse environment.

Time to first flower.—Approximately 11 weeks from sticking of unrooted cutting.

Lastingness of individual floret.—Approximately 5 to 7 days.

Inflorescence description:

Type.—Umbel. Position: Above foliage. Number of open umbels at nine weeks: Approximately 2. Number of developing umbels at nine weeks: Approximately 2. Umbel diameter: Approximately 9.7 cm. Umbel height/depth: Approximately 5.3 cm. Number of flowers per umbel: Approximately 8. Fragrance: None.

Peduncle.—Strong, erect. Aspect: At acute angle to stem. Length: Approximately 15.0 cm. Diameter: Approximately 4.0 mm. Texture: Densely glandular-pubescent. Gland color: Colorless, transparent. Peduncle color: 144A.

Flower description:

Bud rate of opening.—Generally takes 3 to 5 days for bud to progress from first color to fully open flower.

Bud just before opening.—Shape: Oval. Length: Approximately 1.5 cm. Diameter: Approximately 1.0 mm. Petal color: Closest to 55B. Sepal texture: Pubescent. Petal texture: Glabrous.

Corolla.—Form: Semi-double. Shape: Round. Diameter: Approximately 5.3 cm. Depth: Approximately 1.9 cm.

Petals/petaloids.—Quantity: Approximately 8 petals and 2 irregular shaped petaloids per flower. Appearance: Iridescent. Aspect: Cupped. Arrangement: Imbricate. Shape: Obovate. Apex: Obtuse. Base: Attenuate. Margin: Entire. Texture of upper and lower surfaces: Glabrous. Length of upper petal: Approximately 2.9 cm. Width of upper petal: Approximately 2.3 cm. Length of lower petal: 2.8 cm. Width of lower petal: 2.8 cm. Color of upper surface of upper petal: Background of N66C with mottling of N66B around margin and large area in center of petal that is darker than 52A. Lower one-third of petal is 73B with strong venation of 59C. Color of lower surface of upper petal: N155B with some mottling of N66C. Color of lower petal upper surface: Background of N66C with mottling of N66B around margin and large area in center of petal that is darker and redder than N66A. Lower one-third of petal is 73B with faint venation of 59C. Color of lower petal lower surface: Shading along margin of N66D transitioning to N155B in center and at base with venation of N57D.

Pedicel.—Strength: Strong. Angle: Acute. Length: Approximately 3.1 cm. Diameter: Approximately 1.7 mm. Texture: Glandular-pubescent. Gland color: Colorless, transparent. Pedicel color: 144C with overlay of 178D.

Calyx.—Shape: Five-pointed star. Length/Depth: Approximately 1.3 cm. Width: Approximately 2.0 cm.

Sepals.—Quantity per floret: 5. Shape: Lanceolate. Apex: Acuminate. Margin: Entire. Upper sepal length: Approximately 1.3 cm. Upper sepal width: Approximately 4.7 mm. Lower sepal length: Approximately 1.3 cm. Lower sepal width: Approxi-

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mately 3.3 mm. Texture of upper surface: Glabrous. Texture of lower surface: Glandular-pubescent. Gland color: N163B. Color of upper and lower surface: 144A with faint overlay of 178C at base.

Reproductive organs.—Androecium: Quantity of mature anthers: Approximately 5 to 8 per flower. Anther shape: Oblong. Anther length: Approximately 2.0 mm. Anther color: Darker than 77A. Filament length: Approximately 7.0 mm. Filament color: 155D with N66B at junction with anther. Pollen amount: Abundant. Pollen color N163A. Gynoecium: Pistil quantity: One per floret. Pistil length: Approximately 1.0 cm. Stigma shape: Five

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branched. Stigma length: Approximately 3 mm. Stigma color: 63A. Style length: Approximately 3.0 mm. Style color: 63A. Ovary length: Approximately 4.0 mm. Ovary texture: Sericeous. Ovary color: 143C.

Seed and fruit production: Neither seed nor fruit production has been observed.

Disease and pest resistance: Resistance to pathogens and pests common to *Geranium* has not been observed.

What is claimed is:

1. A new and distinct cultivar of *Geranium* plant named 'Ballurpinzle', substantially as herein shown and described.

* * * * *



FIG. 1



FIG. 2

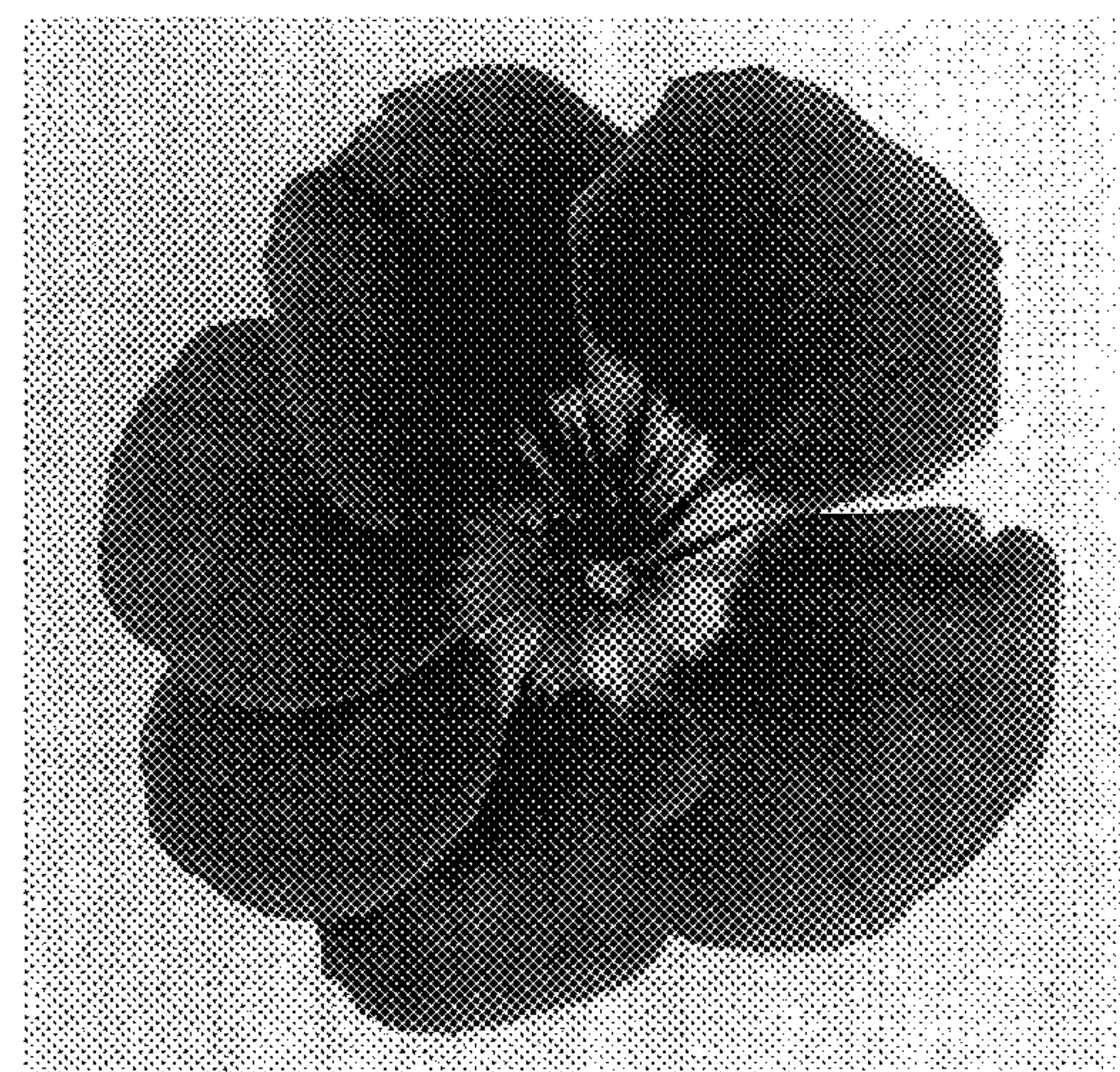


FIG. 3