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(54) **PETUNIA PLANT NAMED ‘BALSURSARLU’**

(50) Latin Name: *Petunia x hybrida*  
Varietal Denomination: **Balsursarlu**

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(52) **U.S. Cl.**  
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See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Petunia* plant named ‘Bal-  
sursarlu’, characterized by its dark violet-colored flowers,  
medium green-colored foliage, and moderately vigorous,  
mounded-trailing growth habit, is disclosed.

**1 Drawing Sheet**

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Latin name of genus and species of plant claimed: *Petunia*  
*x hybrida*.

Variety denomination: ‘Balsursarlu’.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of *Petunia* plant botanically known as *Petunia x hybrida* and  
hereinafter referred to by the cultivar name ‘Balsursarlu’.

The new cultivar originated in a controlled breeding  
program in Arroyo Grande, Calif. during June 2016. The  
objective of the breeding program was the development of  
*Petunia* cultivars that have a mounded-trailing growth habit  
suitable for hanging basket, pot plant, and landscape use.

The new *Petunia* cultivar is the result of cross-pollination.  
The female (seed) parent of the new cultivar is the propri-  
etary *Petunia x hybrida* breeding selection coded PET-1252-  
01, not patented, characterized by its dark violet-colored  
flowers, medium green-colored foliage, and vigorous,  
spreading growth habit. The male (pollen) parent of the new  
cultivar is the proprietary *Petunia x hybrida* breeding selec-  
tion coded PET-1258-01, not patented, characterized by its  
dark violet-colored flowers, medium green-colored foliage,  
and moderately vigorous, spreading growth habit. The new  
cultivar was selected as a single flowering plant within the  
progeny of the above stated cross-pollination during March  
2017 in a controlled environment in Arroyo Grande, Calif.

Asexual reproduction of the new cultivar by terminal stem  
cuttings since March 2017 in Arroyo Grande, Calif. and  
West Chicago, Ill. has demonstrated that the new cultivar  
reproduces true to type with all of the characteristics, as  
herein described, firmly fixed and retained through succes-  
sive 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  
‘Balsursarlu’ as a new and distinct cultivar of *Petunia* plant:

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1. Dark violet-colored flowers;
  2. Medium green-colored foliage; and
  3. Moderately vigorous, mounded-trailing growth habit.
- Plants of the new cultivar differ from plants of the female  
parent primarily in having lower growth vigor and a  
mounded-trailing growth habit. Plants of the new cultivar  
differ from plants of the male parent primarily in having a  
mounded-trailing growth habit.

Of the many commercially available *Petunia* cultivars,  
the most similar in comparison to the new cultivar is  
ColorRush Blue ‘Balcushlu’, U.S. Plant Pat. No. 28,456.  
However, in side-by-side comparison, plants of the new  
cultivar differ from plants of ‘Balcushlu’ in at least the  
following characteristics:

1. Plants of the new cultivar have darker violet-colored  
flowers than plants of ‘Balcushlu’;
2. Plants of the new cultivar have less growth vigor than  
plants of ‘Balcushlu’; and
3. Plants of the new cultivar are shorter and narrower than  
plants of ‘Balcushlu’.

**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 may differ slightly  
from the color values cited in the detailed description, which  
accurately describes the colors of ‘Balsursarlu’. The plants  
were approximately 11-weeks old. The plants were grown in  
6-inch containers for approximately 7 weeks in a greenhouse  
in West Chicago, Ill. Plants were given one pinch at trans-  
plant.

FIG. 1 illustrates a side view of the overall growth and  
flowering habit of ‘Balsursarlu’.

FIG. 2 illustrates a close-up view of an individual flower  
of ‘Balsursarlu’.

**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, 2015 edition, except where

general color terms of ordinary significance are used. The color values were determined in December 2021 under natural light conditions in Naperville, Ill. The following descriptions and measurements describe approximately 11-week-old plants produced from cuttings from stock plants and grown in a polycarbonate greenhouse under conditions comparable to those used in commercial practice. The plants were grown in West Chicago, Ill. in 6-inch containers for approximately 7 weeks utilizing a soilless growth medium. Plants were given one pinch at transplant. Greenhouse temperatures were maintained at approximately 67° F. to 71° F. (19° C. to 22° C.) during the day and approximately 65° F. to 70° F. (18° C. to 21° C.) during the night. Supplemental lighting was used. Measurements and numerical values represent averages of typical plants.

Botanical classification: *Petunia x hybrida* 'Balsarsarlu'.

Parentage:

*Female parent*.—Proprietary *Petunia x hybrida* breeding selection coded PET-1252-01, not patented.

*Male parent*.—Proprietary *Petunia x hybrida* breeding selection coded PET-1258-01, not patented.

Propagation:

*Type cutting*.—Terminal stem.

*Time to initiate roots*.—Approximately 6 to 9 days.

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

*Root description*.—Fibrous.

*Rooting habit*.—Freely branching.

Plant description:

*Commercial crop time*.—Approximately 5 to 7 weeks from a rooted cutting to finish in a 10 cm pot.

*Growth habit and general appearance*.—Moderately vigorous, mounded-trailing growth habit.

*Size*.—Height from soil level to top of plant plane: Approximately 10.0 cm. Width: Approximately 35.0 cm.

*Branching habit*.—Freely branching, pinching increases basal branching. Quantity of main branches per plant: Approximately 6.

*Branch*.—Strength: Moderate. Length: Approximately 18.5 cm. Diameter: Approximately 4.0 mm. Length of central internode: Approximately 2.5 cm. Texture: Densely glandular pubescent with a mixture of long and short hairs. Gland color: Colorless, transparent. Color of young stems: 144A. Color of mature stems: 146B.

Foliage description:

*General description*.—Quantity of leaves per main branch: Approximately 8. Fragrance: Slight. Form: Simple. Arrangement on flowering stem: Alternate.

*Leaves*.—Aspect: Acute angle to stem. Shape: Ovate. Margin: Entire. Apex: Broadly acute. Base: Broadly attenuate to rounded. Venation pattern: Pinnate. Length of mature leaf: Approximately 5.0 cm. Width of mature leaf: Approximately 3.5 cm. Texture of upper and lower surfaces: Moderately glandular pubescent. Gland color: Colorless, transparent. Color of upper surface of young and mature foliage:

137A with venation of 146C to indistinguishable. Color of lower surface of young and mature foliage: Closest to 146B with venation of 146D to indistinguishable.

*Petiole*.—Length: Approximately 5.0 mm. Width: Approximately 3.0 mm. Texture: Moderately glandular pubescent with a mixture of long and short hairs. Gland color: Colorless, transparent. Color: 146D.

Flowering description:

*Flowering habit*.—'Balsarsarlu' is freely flowering under outdoor growing conditions with substantially continuous blooming from spring through autumn and year-round in greenhouse environment.

*Lastingness of individual flower on the plant*.—Approximately 10 to 12 days.

Flower description:

*General description*.—Type: Simple, salverform. Quantity per plant: Approximately 9. Fragrance: None detected.

*Bud*.—Rate of opening: Generally takes 2 to 3 days for bud to progress from first color to fully open flower. Quantity per plant: Approximately 5.

*Bud just before opening*.—Shape: Oblong. Length: Approximately 3.8 cm. Diameter at apex: Approximately 9.0 mm. Diameter at base: Approximately 2.0 mm. Texture: Densely glandular pubescent. Gland color: Colorless, transparent. Color of petal portion: 79D. Color of tube: N77B with venation of 146D.

*Corolla*.—Diameter: Approximately 5.5 cm.

*Petals*.—Quantity: 5, fused to form a tube. Shape: Obovate. Appearance: Iridescent. Margin: Entire, slightly wavy. Apex: Cuspidate. Length from tube: Approximately 2.7 cm. Length of free portion: Approximately 1.0 cm. Width: Approximately 2.5 cm. Texture of upper surface: Glabrous. Texture of lower surface: Sparsely glandular pubescent. Gland color: Colorless, transparent. Color of upper surface when first open: Closest to N89A with N87A and weak venation of N186A. Color of lower surface when first and fully open: 77A to 77B with weak midveins of 146D. Color of upper surface when fully open: Closest to N89B with N87A and weak venation of N186A.

*Corolla tube*.—Length: Approximately 2.6 cm. Diameter at distal end: Approximately 1.0 cm. Diameter at proximal end: Approximately 2.0 mm. Texture of inner surface: Glabrous. Texture of outer surface: Densely glandular pubescent. Gland color: Colorless, transparent. Color of inner surface: N186A with N87A. Color of outer surface: 77A to 77B and venation of N77A.

*Sepals*.—Quantity per flower: 5, fused at base. Shape: Linear. Margin: Entire. Apex: Acute. Length: Approximately 2.6 cm. Width: Approximately 6.0 mm. Texture of upper and lower surfaces: Densely glandular pubescent. Gland color: Colorless, transparent. Color of upper surface: 137A. Color of lower surface: 138A with 144A at base.

*Peduncle*.—Strength: Strong, flexible. Aspect: Acute angle to stem. Length: Approximately 2.8 cm. Diameter: Approximately 2.0 mm. Texture: Densely glandular pubescent with a mixture of long and short hairs. Gland color: Colorless, transparent. Color: 146B.

*Reproductive organs.*—Androecium: Stamen quantity: 5, basifixed. Stamen length: Approximately 2.0 cm. Filament length of fixed portion: Approximately 8.0 mm. Filament color: NN155D with an overlay of 79B near anther. Anther shape: Bilobed. Anther length: Approximately 1.0 mm. Anther color: 158D tinted with 77A. Pollen amount: Abundant. Pollen color: 94D. Gynoecium: Pistil quantity: 1 per flower. Pistil length: Approximately 2.1 cm. Stigma shape: Funnel. Stigma length: Approximately 1.0 mm. Stigma color: 146A. Style length: Approximately 1.7 cm. Style color: 145D with an overlay of 77A

heaviest near stigma. Ovary length: Approximately 3.0 mm. Ovary color: 144A.

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

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

What is claimed is:

1. A new and distinct cultivar of *Petunia* plant named 'Balsursarlu', substantially as herein illustrated and described.

\* \* \* \* \*



FIG. 1

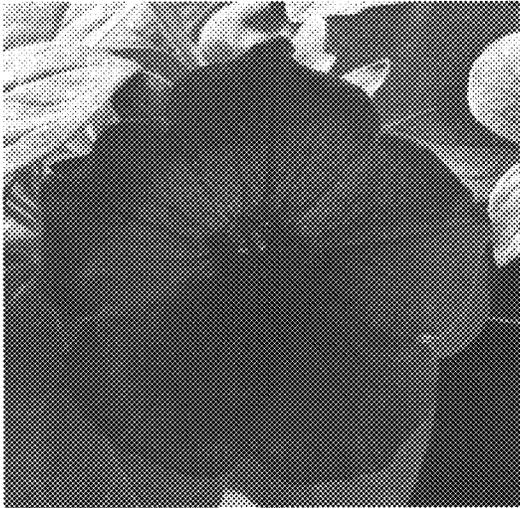


FIG. 2