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(54) BUDDLEJA PLANT NAMED 'BOSJERRY'

(50) Latin Name: *Buddleja davidii*Varietal Denomination: **Bosjerry**

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(58) Field of Classification Search

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(57) ABSTRACT

A new and distinct cultivar of *Buddleja* plant named 'Bosjerry', characterized by its light lavender-blue colored flowers, dark green-colored foliage, and moderately vigorous, upright-mounded growth habit, is disclosed.

2 Drawing Sheets

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Latin name of genus and species of plant claimed: *Buddleja davidii*.

Variety denomination: 'Bosjerry'.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar of *Buddleja* plant botanically known as *Buddleja davidii* and hereinafter referred to by the cultivar name 'Bosjerry'.

The new cultivar originated in a controlled breeding program in Guadalupe, Calif. during September 2010. The objective of the breeding program was the development of *Buddleja* having distinctive flower coloration, good repeat blooming, and well-branched habits.

The new *Buddleja* cultivar is the result of self-pollination of Buzz Violet 'Tobudviole', U.S. Plant Pat. No. 22,063, characterized by its purple-violet colored flowers, dark green-colored foliage, and moderately vigorous, compact-upright growth habit. The new cultivar was discovered and selected as a single flowering plant within the progeny of the above stated self-pollination during August 2011 in a controlled environment in Guadalupe, Calif.

Asexual reproduction of the new cultivar by terminal stem cuttings since August 2011 in Guadalupe, Calif. has demon- 25 strated that the new cultivar reproduces true to type with all of the 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 'Bosjerry' as a new and distinct cultivar of *Buddleja* plant:

- 1. Light lavender-blue colored flowers;
- 2. Dark green-colored foliage; and
- 3. Moderately vigorous, upright-mounded growth habit.

Plants of the new cultivar differ from plants of the parent in being taller and in having a slightly different flower color.

Of the many commercially available *Buddleja* cultivars, the most similar in comparison to the new cultivar is FLUT-TERBY PETITE Blue Heaven 'Podaras #8', U.S. Plant Pat. No. 22,069. However, in side by side comparisons, plants of

the new cultivar differ from plants of 'Podaras #8' in at least the following characteristics:

- 1. Plants of the new cultivar are taller than plants of 'Podaras #8';
- 2. Plants of the new cultivar have larger inflorescences than plants of 'Podaras #8'; and
- 3. Plants of the new cultivar have a flower color different from plants of 'Podaras #8'.

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 'Bosjerry'. The plants were grown in one-gallon containers for 6 months in an outdoor nursery in Guadalupe, Calif. Plants were pinched at transplant and within two months after transplant. In early June 2013, the plants were transplanted to field conditions in West Chicago, Ill.

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

FIG. 2 illustrates a close-up view of an individual inflorescence of 'Bosjerry'.

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

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Society, London, England, 2007 edition, except where general color terms of ordinary significance are used. The color values were determined in August 2013 under natural light conditions in West Chicago, Ill.

The following descriptions and measurements describe plants produced from cuttings from stock plants and grown in a glass-covered greenhouse for two months under conditions comparable to those used in commercial practice. The plants were transplanted and grown for 6 months in one-gallon containers in an outdoor nursery in Guadalupe, Calif. Plants were pinched at transplant and within two months after transplant. In early June 2013, the plants were transplanted to field conditions in West Chicago, Ill. where outdoor temperatures ranged from 88° F. to 67° F. (31° C. to 19° C.) during the day and approximately 74° F. to 41° F. (23° C. to 5° C.) during the night. Measurements and numerical values represent averages of typical plants.

Botanical classification: *Buddleja davidii* cultivar Bosjerry. Parentage:

Female and male parent.—'Buzz Violet 'Tobudviole', U.S. Plant Pat. No. 22,063.

Propagation:

Type cutting.—Terminal stem.

Time to initiate roots.—Approximately 14 to 20 days.

Time to produce a rooted cutting.—Approximately 12 to 16 weeks.

Root description.—Fine, fibrous white to brown in color. Rooting habit.—Freely branching, moderately dense. Plant description:

Commercial crop time.—Approximately 3 to 4 months from a rooted cutting to finish in a one-gallon container.

Growth habit and general appearance.—Moderately vigorous, upright-mounded.

Size.—Height from soil level to top of plant plane: Approximately 67.0 cm. Width: Approximately 92.0 cm.

Branching habit.—Freely branching. Pinching enhances lateral branching. Quantity of branches per 40 plant: Approximately 4 main branches with 4 to 6 laterals on each main branch.

Lateral branch.—Shape: Square becoming round with age. Strength: Strong. Length to base of inflorescence: Approximately 32.0 cm. Diameter: Approximately 4.0 mm. Length of central internode: Approximately 6.0 cm. Texture of young branches: Densely pubescent with stellate hairs. Texture of mature branches: Densely pubescent with stellate hairs, base becomes glabrous with age. Color of young stems: 146C with pubescence of NN155A. Color of mature stems: 146C and N199B with pubescence of NN155A.

Foliage description:

General description.—Quantity of leaves per branch: 55
Approximately 10. Fragrance: None detected. Form: Simple. Arrangement: Opposite.

Leaves.—Aspect: Primarily perpendicular to stem. Shape: Elliptical to ovate. Margin: Serrulate. Apex: Acute. Base: Broadly attenuate. Venation pattern: 60 Pinnate, reticulate. Length of mature leaf: Approximately 9.5 cm. Width of mature leaf: Approximately 3.5 cm. Texture of upper surface: Sparsely pubescent with stellate hairs and glands. Texture of lower surface: Densely pubescent with lanulose hairs. Color of 65 upper surface of young foliage: 137A with indistin-

guishable venation. Color of lower surface of young foliage: 191A with venation of 194D. Color of upper surface of mature foliage: N137D with midvein of 147C. Color of lower surface of mature foliage: Closest to 191A with venation of 147C.

Petiole.—Length: Approximately 7.0 mm. Diameter: Approximately 2.0 mm. Texture: Densely pubescent with stellate hairs. Color: 147C.

Flowering description:

Flowering habit.—'Bosjerry' is freely flowering under outdoor growing conditions blooming from late spring through mid-fall.

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

Inflorescence description:

General description.—Type: Terminal panicles, each panicle having about 2 to 4 branches. Flowers persistent, facing upward and outward. Quantity of open inflorescences per plant: Approximately 29. Fragrance: Slightly sweet. Depth or height of inflorescence: Approximately 14.0 cm. Width: Approximately 4.5 cm. Quantity of flowers per inflorescence: Approximately 250, opening from base to apex.

Rachis.—Strength: Strong. Length: Approximately 15.0 cm. Diameter: Approximately 3.0 mm. Texture: Densely pubescent with stellate hairs. Color: 146C with pubescence of NN155A.

Flower description:

Type.—Single, salverform.

Bud just before opening.—Shape: Oblong. Length: Approximately 5.0 mm. Diameter: Approximately 1.0 mm. Texture: Densely pubescent with stellate hairs. Color of petals: 86C.

Corolla.—Shape: Rotate, 4 petals arranged in a single whorl. Depth: Approximately 1.1 cm. Width: Approximately 8.0 mm.

Petals.—Shape: Rotund. Margin: Erosulate. Apex: Rounded. Length from throat: Approximately 3.5 mm. Width: Approximately 3.0 mm. Texture of upper and lower surfaces: Glabrous. Color of upper surface when first and fully open: 92C with an overlay of N82C. Color of lower surface when first and fully open: N82C to N82D.

Corolla tube.—Length: Approximately 1.0 cm. Width: Approximately 1.0 mm. Diameter of throat opening: Approximately 1.0 mm. Texture of inner surface: Moderately pubescent. Texture of outer surface: Sparsely pubescent. Color of inner surface: 21A. Color of outer surface: N87D with a tint of 51A.

Calyx.—Shape: Tubular. Length: Approximately 4.0 mm. Diameter: Approximately 2.0 mm.

Sepals.—Quantity per flower: 4, fused at base. Apex: Acute. Margin of free portion: Entire. Length: Approximately 4.0 mm. Width: Less than 1.0 mm. Texture of inner surface: Glabrous. Texture of outer surface: Densely pubescent with stellate hairs. Color of inner surface: N137D. Color of outer surface: 138A with pubescence of NN155A.

Pedicels.—Strength: Strong, flexible. Length: Approximately 1.0 mm. Diameter: Approximately 1.0 mm. Texture: Densely pubescent with stellate hairs. Color: 138A with pubescence of NN155A.

Reproductive organs.—Androecium: Stamen quantity: 4 per flower, completely adnate to corolla. Anther shape: Lanceolate. Anther length: Approximately 1.0

mm. Anther color: 161D. Pollen amount: Sparse. Pollen color: NN155A. Gynoecium: Pistil quantity: 1 per flower. Pistil length: Approximately 4.0 mm. Stigma shape: Cleft, two-parted. Stigma length: Approximately 1.0 mm. Stigma color: Closest to 144B. Style length: Approximately 1.0 mm. Style color: Closest to 145D, opaque. Ovary length: Approximately 2.0 mm. Ovary color: Closest to 144B, densely pubescent.

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

Disease and pest resistance: Resistance to pathogens and pests common to *Buddleja* has not been observed. What is claimed is:

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

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FIG. 1

