**(12) United States Plant Patent
Hansen****(10) Patent No.: US PP31,485 P2****(45) Date of Patent: Feb. 25, 2020****(54) PHLOX PLANT NAMED ‘ROCKY ROAD
MAGENTA’****(50) Latin Name: *Phlox* hybrid
Varietal Denomination: **Rocky Road Magenta******(71) Applicant: Hans A Hansen, Zeeland, MI (US)****(72) Inventor: Hans A Hansen, Zeeland, MI (US)****(73) Assignee: Walters Gardens, Inc., Zeeland, MI
(US)****(*) Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.**(21) Appl. No.: 16/350,916****(22) Filed: Feb. 1, 2019****(51) Int. Cl.**
A01H 5/02 (2018.01)
A01H 6/70 (2018.01)**(52) U.S. Cl.**
USPC **Plt./320****(58) Field of Classification Search**
USPC **Plt./320**
See application file for complete search history.*Primary Examiner* — Susan McCormick Ewoldt**(57) ABSTRACT**

A unique cultivar of Hybrid Spring *Phlox* named *Phlox* ‘Rocky Road Magenta’ characterized by vigorous, dense, multi-stemmed, winter-hardy habit with short, bright glossy-green, linear leaves. Flowering begins in mid-April and continuing for nearly five weeks on heavily-branched peduncles and completely cover the plant in peak season. Petals are vibrant, magenta-purple with a small dark-purple eye. Petal apices are lightly notched. The new plant is able to withstand dry conditions once established, and the foliage stays clean and resists mildew. The new plant is especially suitable for the landscape as a potted plant and in the garden as a specimen or en masse.

1 Drawing Sheet**1**

Botanical classification: *Phlox* hybrid.
Variety denomination: ‘Rocky Road Magenta’.

**STATEMENT REGARDING PRIOR
DISCLOSURES UNDER 37 CFR 1.77(B)(6)**

The first public disclosure of the claimed plant, in the form of a photograph and brief description on a website operated by Walters Gardens, Inc. on Feb. 1, 2018. The claimed plant was first sold on Jul. 10, 2018 by Walters Gardens, Inc., who obtained the plant and all information relating thereto, from the inventor. No plants of *Phlox* ‘Rocky Road Magenta’ have been sold in this country or anywhere in the world, nor has any disclosure of the new plant been made, more than one year prior to the filing date of this application, and such sale or disclosure within one year was either derived directly or indirectly from the inventor.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar of *Phlox* plant, known as *Phlox* ‘Rocky Road Magenta’ and will be referred to hereafter by its cultivar name, ‘Rocky Road Magenta’, or the “new plant”. The new plant was hybridized by the inventor at a wholesale perennial nursery in Zeeland, Mich. on Mar. 31, 2014 as cross between *Phlox subulata* ‘Arctic Deep Pink’ (not patented) as the female parent times *Phlox douglasii* ‘Cracker Jack’ (not patented) as the male parent. The new plant passed initial evaluation on the spring of 2016 and was assigned the breeder code 14-328-1 through the remaining evaluation process. ‘Rocky Road Magenta’ was first asexually propagated by stem cuttings in the greenhouses at the same nursery in Zeeland, Mich. in the summer of 2016. The unique characteristics of the new plant have been found to be reproducible and stable

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in successive generations of asexually propagated and the resultant plants have been found to be identical to the original selection.

BRIEF SUMMARY OF THE PLANT

Phlox ‘Rocky Road Magenta’ is unique from all other Hybrid Spring *Phlox* known to the inventor. The nearest comparison plants known to the inventor include: the female and male parents, ‘Red Wing’ (not patented) and the copending cultivar ‘Rocky Road Pink’. ‘Plumtastic’ U.S. Plant Pat. No. 28,896 has flowers have a distinct white eye upon opening with a deep blue-violet color on the outside of the petals. ‘Strawberries and Cream’ U.S. Plant Pat. No. 28,762 has lighter pink flowers that change significantly to near white. ‘Red Wing’ has flowers of bright crimson-pink, more vigorous growth. The female parent, ‘Arctic Deep Pink’, has larger flowers that are medium pink with a deep purplish-red eye and moderately cleft petal apices. ‘Cracker Jack’ has flowers that are more open, light magenta-red with less deeply cleft petal lobe apices. ‘Rocky Road Pink’ has rosy-pink flowers and is taller in habit.

Phlox ‘Rocky Road Magenta’ differs from and all other *phlox* known to the inventor in the following repeatedly observed traits in combination:

1. Vigorous plants of dense mounded habit, spreading by rooting stems, producing short, clean, glossy, bright-green, linear leaves;
2. Multiple heavily-branched stems produce branched panicles;
3. Flower beginning in mid-April and continuing for nearly five weeks completely covering plant at peak flowering;
4. Flowers of vibrant magenta-purple with small dark-purple eye;

5. Plant is able to withstand dry conditions once established.

BRIEF DESCRIPTION OF THE DRAWINGS

The photographs of the new plant demonstrate the unique traits of *Phlox* 'Rocky Road Magenta' and the overall appearance of the plant at three-years-old growing in a full-sun trial beds. The colors are as accurate as reasonably possible with color reproductions. Variation in ambient light spectrum, source and direction may cause the appearance of minor variation in color.

FIG. 1 shows the new plant in peak flower in a trial facility in Raleigh, N.C.

FIG. 2 shows a close-up of the flowers and buds grown in Zeeland, Mich.

DETAILED BOTANICAL DESCRIPTION

The following descriptions and color references are based on the 2015 edition of The Royal Horticultural Society Colour Chart except where common dictionary terms are used. *Phlox* 'Rocky Road Magenta' has not been observed under all possible environments. The phenotype may vary slightly with different growing environments such as temperature, light, fertility, soil pH, moisture and maturity levels, but without any change in the genotype. The following observations and size descriptions are based on three-year-old plants in the full-sun trial garden of a wholesale perennial nursery in Zeeland, Mich. with supplemental fertilizer and water as needed.

Botanical classification: *Phlox* hybrid;

Parentage: Female or seed parent is *Phlox subulata* 'Arctic Deep Pink', male or pollen parent is *Phlox douglasii* 'Cracker Jack';

Plant habit: Winter-hardy, evergreen herbaceous perennial; short, dense, producing about 20 to 30 stiff, highly-branched prostrate stems; foliage 8.0 cm tall and 50.0 cm wide, average 7.5 cm tall and 45.0 cm wide; flowering to 10.0 cm tall and 55.0 cm wide;

Propagation: Stem cuttings; rooting in about 3 weeks;

Time to produce finished crop in 3.8 liter pots: About 8 to 12 weeks; moderately vigorous;

Root: Fibrous and freely branching; color creamy white to tan depending on soil type;

Leaves: Simple; opposite proximally, whorled distally; linear; apex apiculate; base truncate, clasping; margin entire, micro-ciliolate; lustrous and glabrous both adaxial and abaxial; about 9.0 mm long by about 1.5 mm wide, average about 8.5 mm long and 1.5 mm wide;

Leaf color: Adaxial expanding nearest RHS 137A distally and RHS 144A proximally; abaxial expanding between RHS 143A and RHS 144A; adaxial mature nearest RHS 137A and abaxial mature nearest RHS 137B;

Foliage fragrance: None detected;

Veins: Pinnate; not conspicuous adaxial and abaxial;

Vein color: Same color as surround leaf;

Petiole: Leaves sessile;

Stems: Cylindrical; flexible; wiry; prostrate; to 1.0 mm diameter near base and heavily-branching;

Stem color: Color nearest RHS 145A;

Nodes: Proximally about 5.0 mm apart; distally less than 1.0 mm apart;

Node color: Color nearest RHS 183D;

Inflorescence: Upright to outwardly; about 2.5 cm long and 4.0 cm wide; average of 4 flowers;

Flowers: Perfect; salverform; mostly flat faced; about 15.0 mm across face and 13.0 mm long; with fused corolla tube about 12.0 mm long and 2.0 mm diameter near face; attitude upright to outwardly;

5 Flower longevity: About 5 days on plant; self-cleaning;

Flower fragrance: Not detected;

Buds one to two days prior to opening; Narrowly oblanceolate, to narrowly clavate; bluntly acute apex with rounded base; petals implicate; about 13.0 mm long, 4.5 mm long in terminal bulb portion and 8.5 mm long in tube; tube to 2.0 mm diameter, bulb to 3.8 mm diameter;

Bud color: Nearest RHS 77A in expose petal bulb portion, exposed tube nearest RHS N77B, calyx nearest N186C distally and nearest RHS 146C base;

Petals: Five; blade and claw base fused into tube; apex rounded and emarginate less than 1.0 mm deep; blades imbricate about 1.0 mm to 2.0 mm; margin entire; glabrous adaxial and abaxial;

20 Petal size: Blade about 6.5 mm long and 6.0 mm wide near center; tube about 12.0 mm long and 2.0 mm diameter; Petal color not fading with maturity.

Adaxial: Center and distal blade between RHS NN78A and RHS N78A, with 2.0 mm center eye nearest RHS 72A; basal 2.0 mm of tube nearest RHS N144D, remaining tube portion nearest RHS N75B;

Abaxial: Center and distal blade between RHS NN78A and RHS N78A; basal tube nearest RHS N144D and remaining tube portion between RHS N78C and RHS N77D;

30 Androecium: Typically five;

Filaments: Typically five, adnate to inner corolla at various heights about 9.0 mm to 11.0 mm from base; about 1.0 mm long and 0.1 mm in diameter; color nearest RHS NN155D;

35 Anther: Five; oblong elliptic; basifixed; oblong, about 2.5 mm long by 1.0 mm wide; color nearest RHS 17B;

Pollen: Nearly microscopic, spherical; color nearest RHS 17A;

40 Gynoecium: One pistil per flower; 13.0 mm long;

Style: Cylindrical; about 10.0 mm long and 0.2 mm diameter when flower is mature; persistent after flower abscission; color nearest RHS 11D;

45 Stigma: Trifid in proximal 1.0 mm long, about 0.2 mm diameter; color nearest RHS 13A;

Ovary: Inferior; ellipsoidal; acute apex and truncate base; about 2.0 mm long and 1.0 mm diameter; color nearest RHS 143A;

50 Calyx: Campanulate; pubescent abaxial, glabrous adaxial; about 7.0 mm long and 3.0 mm across at apex;

Sepals: Five; lanceolate; glabrous adaxial and puberulent abaxial; narrowly acute apex, fused in basal 4.0 mm; margin entire; pubescent abaxial, glabrous and lustrous adaxial; individually about 7.0 mm long and 1.0 mm wide at fusion;

55 Sepal color: Adaxial between RHS 146A and RHS 146B; abaxial nearest RHS 146A and with high light exposure nearest RHS N186C;

60 Peduncle: Finely puberulent; strong, flexible; mostly upright; cylindrical; about 1.5 mm diameter at base and 1.5 cm long;

Peduncle color: Nearest RHS 183D;

Pedicle: Cylindrical; finely puberulent; flexible; upright to outwardly; about 1.2 long and 0.5 mm diameter;

65 Pedicle color: Nearest RHS 183D;

Fruit and seeds: Not observed;

Hardiness and culture: The new plant grows best with full sun, light moisture and deep drainage; hardy to at least from USDA zone 4 through 8.

Disease and pest resistance: *Phlox* 'Rocky Road Magenta' demonstrates excellent powdery mildew resistance under conditions that would normally show symptoms.

I claim:

1. A new and distinct cultivar of Hybrid Spring *Phlox* plant named *Phlox* 'Rocky Road Magenta' as herein described and illustrated.

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FIG. 1

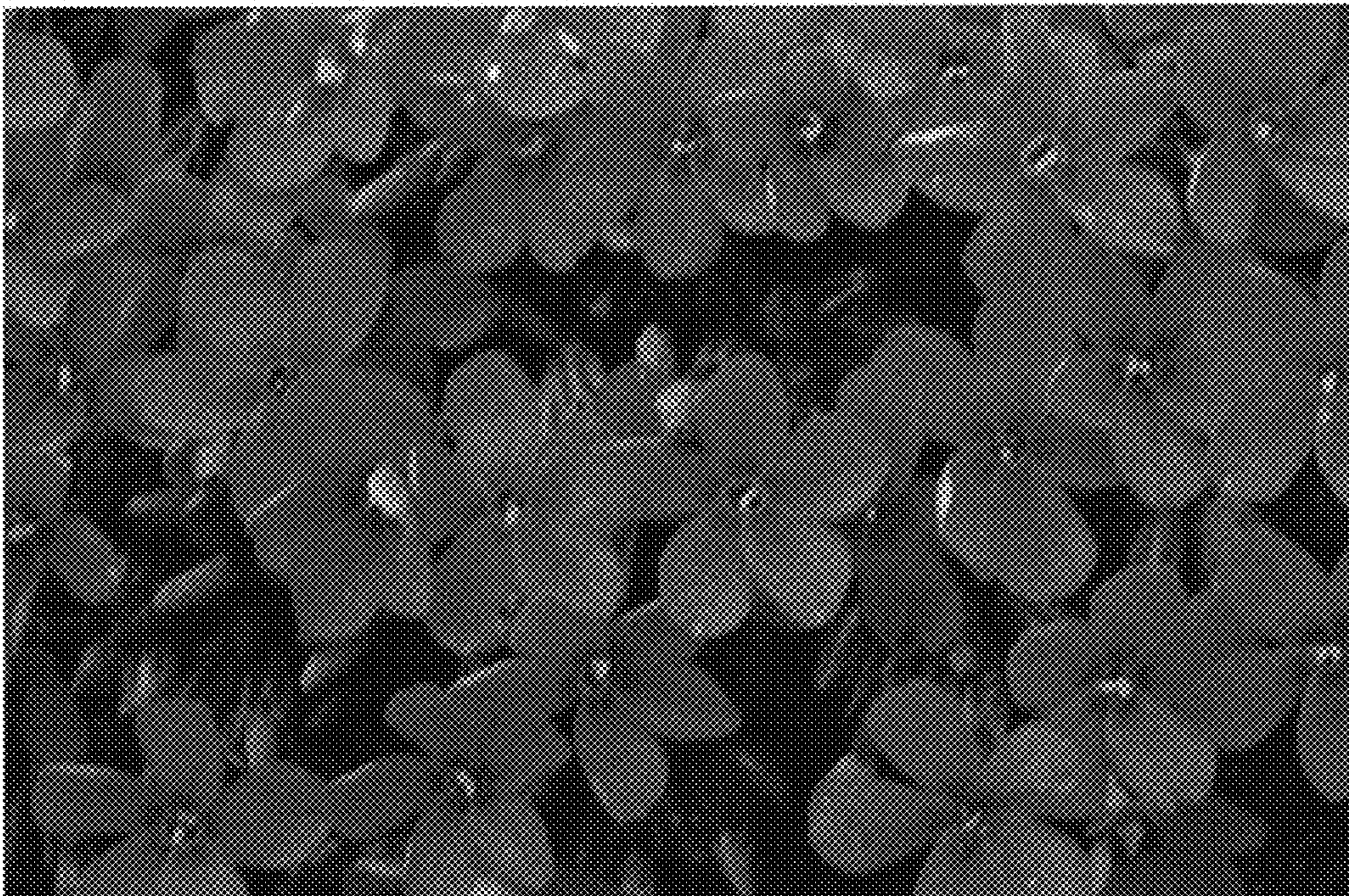


FIG. 2