

US00PP22421P2

(12) United States Plant Patent Perkins

(10) Patent No.:

US PP22,421 P2

(45) Date of Patent:

Dec. 27, 2011

(54) ANGELONIA PLANT NAMED 'CAS RASPRY'

(50) Latin Name: *Angelonia angustifolia* Varietal Denomination: **Cas Raspry**

(75) Inventor: Ralph T. Perkins, Gilroy, CA (US)

(73) Assignee: Syngenta Crop Protection AG, Basel

(CH)

(*) 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.: 12/806,926

(22) Filed: Aug. 24, 2010

(51) Int. Cl. A01H 5/00 (2006.01)

52) U.S. Cl. Plt./404

Primary Examiner — Annette Para

(74) Attorney, Agent, or Firm — S. Matthew Edwards

(57) ABSTRACT

A new *Angelonia* plant named 'Cas Raspry' particularly distinguished by the large bold red-purple flowers; medium green foliage; with a compact and decumbent, well-branched plant habit.

1 Drawing Sheet

1

Latin name of the genus and species of the plant claimed: *Angelonia angustifolia*.

Varietal denomination: 'Cas Raspry'.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Angelonia*, botanically known as *Angelonia angustifolia*, and hereinafter referred to by the variety name 'Cas Raspry'.

'Cas Raspry' is a product of a planned breeding program. ¹⁰ The new cultivar 'Cas Raspry' has large bold red-purple flowers; medium green foliage; with a compact and decumbent, well-branched plant habit.

'Cas Raspry' originated from a hybridization made in August 2006 in a controlled breeding program in Gilroy, Calif. The female parent was an unpatented proprietary plant identified as '655-1' with rose-purple flower color. '655-1' has lighter green foliage and a less compact habit than 'Cas Raspry'.

The male parent of 'Cas Raspry' was an unpatented, proprietary plant identified as '623-1' with deep pink flower color. '623-1' has lighter green foliage and is less floriferous than 'Cas Raspry'. The resultant seed was sown in May 2007.

'Cas Raspry' was selected as one flowering plant within the progeny of the stated cross in September 2007 in a controlled environment in Gilroy, Calif.

The first act of asexual reproduction of 'Cas Raspry' was accomplished when vegetative cuttings were propagated from the initial selection in the September 2007 in a controlled environment in Gilroy, Calif.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings of the plant initiated in September 2007 in Gilroy, Calif., and continuing thereafter, has demonstrated that the combination of characteristics as herein disclosed for 'Cas Raspry' are firmly fixed and are retained through successive generations of asexual reproduction.

'Cas Raspry' has not been observed under all possible environmental conditions. The phenotype may vary significantly with variations in environment such as temperature, light intensity and day length.

2

A Plant Breeder's Right for this cultivar was applied for in Canada on Feb. 25, 2010 (#10-6864). 'Cas Raspry' has not been made publicly available more than one year prior to the filing of this application.

The following traits have been repeatedly observed and are determined to be basic characteristics of the new variety. The combination of these characteristics distinguishes this *Angelonia* as a new and distinct variety.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying photographic drawing shows typical flower and foliage characteristics of 'Cas Raspry' with colors being as true as possible with an illustration of this type. The photographic drawing shows 3 flowering potted plants of the new variety growing in an 8 inch basket and a close-up of the flowers. These photographs were taken in Gilroy, Calif. in April 2010 and were approximately 14 weeks of age.

DETAILED BOTANICAL DESCRIPTION

The plant descriptions, observations and measurements were taken in Gilroy, California in mid August 2010 on plants that were growing in 4 inch pots in a greenhouse. These plants were approximately 9 weeks of age.

Color Chart used: Royal Horticultural Society Colour Chart (R.H.S.) 2001

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'CAS RASPRY' AND A SIMILAR VARIETY

35		'Cas Raspry'	'Cartbas Depink' (U.S. Plant Pat. No. 16,655)
	Flower color: Stem length:	RHS 67B to RHS 67C Shorter	RHS 67A Longer
	Plant habit:	More compact	More upright
	Sepal color:	RHS 141A to RHS 141B	RHS 144A with anthocyanins

Plant:

Form, growth and habit.—Compact and decumbent, well-branched plant habit.

4

Plant height.—About 9.0 cm. Size lower lip, lateral petals length.—0.7 cm from corolla opening. Plant height (inflorescence included).—About 9-13 cm. Size lower lip, lateral petals width.—0.9-1.0 cm. Plant width.—45-50 cm. Color lower lip, mid-petal, upper surface.—RHS 67B to Foliage: RHS 67C with slightly darker blotches basally. *Immature, leaf color, upper surface.*—RHS 137A but a 5 Color lower lip, mid- petal, lower surface.—RHS 67C little darker. but more grey. Lower surface.—RHS 137B. Size lower lip, mid- petal length.—0.8 cm from corolla Mature, leaf color, upper surface.—RHS 137A but a opening. little darker. Size lower lip, mid- petal width.—0.6-0.7 cm. 10 Lower surface.—RHS 137B. *Petal shape.*—Obovate. *Length.*—5.2-5.8 cm. *Apex shape.*—Obtuse to rounded. *Margin.*—Entire. Width.—1.1-1.2 cm. *Petal texture.*—Papillose. Shape.—Narrowly elliptical. Corolla color, inside.—RHS 155D ground color over-Base shape.—Cuneate. laid with RHS 59A blotches that bleed into the ground *Apex shape.*—Acute. color. *Margin.*—Serrulate. Corolla color, outside.—RHS 157B to RHS 157C *Texture.*—Few glandular hairs on margins. ground color overlaid with blotches of RHS 59A but Color of veins, upper surface.—RHS 146B. a little deeper. Color of veins, lower surface.—RHS 146B. Duration of flowering.—Continuous flowering through-Stem: out the Summer. Number of main stems per plant.—8. Fragrance.—None. Color of stem.—RHS 146B to RHS 146 C. Lastingness of individual florets.—About 6-7 days Length of stem.—2-15 cm. depending on temperatures and lighting. Diameter.—0.2-0.25 cm. Bud (when color starts to show): Length of internodes.—1.8-2.0 cm. Color.—RHS 155C with RHS 51B to RHS 51D overlay. Texture.—Glandular hairs. Length.—0.7-0.8 cm. Inflorescence: Width.—0.5 cm. *Type.*—Terminal raceme; florets, solitary in leaf axis Shape.—Orbicular. (sometimes 2 or 3). *Number of sepals.*—5 fused at base. Number of florets per raceme.—20-24. Color of sepals.—RHS 141A to RHS 141B. Raceme color.—RHS 146B to RHS 146C but sometimes Length of sepals.—0.15-0.25 cm. has RHS 199B but lighter hues on the upper side. Width of sepals.—0.15-0.2 cm. Raceme length.—12-14 cm. Sepal shape.—Lanceolate. Color of pedicel.—RHS 146B overlaid with anthocya- 35 *Apex shape.*—Acute. nins of about RHS 178B in varying hues. *Margins*.—Entire. Length of pedicel.—0.7-1.0 cm. *Texture.*—Glandular hairs on both surfaces. Diameter of pedicel.—0.075 cm. Reproductive organs: Texture.—Glandular hairs. Pistil.—1. Corolla: Length.-0.3 cm. *Form.*—Single, two-lipped (5 petaled, fused at base). Style color.—RHS 145C. Length of floret.—2.0-2.2 cm. Stigma color.—RHS 145C. Width of floret.—2.1-2.2 cm. *Number of stamens.*—4, in pairs. Color upper lip petals, upper surface.—RHS 67B to Length filaments.—0.3 cm. RHS 67C. Color of filaments.—RHS 155C. Color upper lip petals, lower surface.—RHS 67C but Color of pollen.—Not observed. more grey. *Pollen amount.*—Not observed. Size upper lip petal length.—0.7 cm from corolla open-Fertility/seed set.—Has not been observed. ing. Disease /pest resistence.—Has not been observed. Size upper lip petal width.—1.0-1.1 cm. What is claimed is: Color lower lip, laterial petals, upper surfaces.—RHS 1. A new and distinct variety of *Angelonia* plant named 67B to RHS 67C. 'Cas Raspry' substantially as illustrated and described herein.

Color lower lip, lateral petals, lower surface.—RHS

67C but more grey.

