



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

(10) **Patent No.:** **US PP23,508 P2**  
(45) **Date of Patent:** **Apr. 2, 2013**

(54) **VERBENA PLANT NAMED ‘VEAZ0006’**

(50) Latin Name: *Verbenaxhybrida*  
Varietal Denomination: **VEAZ0006**

(75) Inventor: **Mitchell E. Hanes**, 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 21 days.

(21) Appl. No.: **13/317,534**

(22) Filed: **Oct. 20, 2011**

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

(52) **U.S. Cl.** ..... **Plt./308**

(58) **Field of Classification Search** ..... Plt./308  
See application file for complete search history.

*Primary Examiner* — Susan McCormick Ewoldt

(74) *Attorney, Agent, or Firm* — Joshua L. Price

(57) **ABSTRACT**

A new *Verbena* plant named ‘VEAZ0006’ particularly distinguished by the large bold red-purple colored flowers with a white and greenish eye, nice upright habit and well branched growth.

**1 Drawing Sheet**

**1**

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

Varietal denomination: ‘VEAZ0006’.

**BACKGROUND OF THE NEW PLANT**

The present invention comprises a new *Verbena*, botanically known as *Verbenaxhybrida*, and hereinafter referred to by the variety name ‘VEAZ0006’.

‘VEAZ0006’ is a product of a planned breeding program. The new cultivar has large bold red-purple colored flowers with a white and greenish eye, nice upright habit and well branched growth.

‘VEAZ0006’ originated from a cross pollinated hybridization made in the summer of 2007 in a controlled breeding environment in Gilroy, Calif., USA. The female parent was the unpatented, proprietary plant designated ‘2043-1’ with lavender pink flowers with a white eye, later flowering and less vigor.

The male parent of ‘VEAZ0006’ was ‘Lan Upbriro’, U.S. Plant Pat. No. 20,709, with deep rose flowers with no white eye, less seed set and smaller flowers. The resultant seed was sown in January 2008.

‘VEAZ0006’ was selected as one flowering plant within the progeny of the stated cross in April 2008 in a controlled environment in Gilroy, Calif., USA.

The first act of asexual reproduction of ‘VEAZ0006’ was accomplished when vegetative cuttings were propagated from the initial selection in April 2008 in a controlled environment in Gilroy, Calif., USA.

**BRIEF SUMMARY OF INVENTION**

Horticultural examination of plants grown from cuttings of the plant initiated in April 2008, and continuing thereafter, has demonstrated that the combination of characteristics as herein disclosed for ‘VEAZ0006’ are firmly fixed and are retained through successive generations of asexual reproduction.

**2**

‘VEAZ0006’ 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.

5 A Plant Breeder’s Right for this cultivar was applied for in Canada on Dec. 24, 2010, #10-7146. ‘VEAZ0006’ has not been made publicly available more than one year prior to the filing of this application.

10 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 *Verbena* as a new and distinct variety.

15 **BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying photographic drawings show typical flower and foliage characteristics of ‘VEAZ0006’ with colors being as true as possible with an illustration of this type. The photographic drawing shows in FIG. 1. a flowering plant of the new variety, and in FIG. 2. a close-up of the flowers.

25 **DETAILED BOTANICAL DESCRIPTION**

The aforementioned photographs were taken in April 2010 from plants grown in a greenhouse trial in Enkhuizen, The Netherlands. These plants were growing in 12 cm pots and were approximately 12 weeks of age. The close-up photograph was taken in April 2011 in Gilroy, Calif. Plants were about 9-11 weeks of age, grown in a greenhouse breeder’s trial.

35 The plant descriptions and measurements were taken in May 2011 in Enkhuizen, The Netherlands on about 13 week old plants that had been planted into 12 cm pots and were grown on benches in a greenhouse at a minimum temperature (heating temperature) of 12° C. From April on, a minimum night temperature of 8° C. was held, while day temperatures were much higher, depending on outdoor temperature

40 Color references are made to The Royal Horticultural Society Colour Chart (R.H.S.) 2001.



TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'VEAZ0006' AND A SIMILAR VARIETY		
	'VEAZ0006'	'Lan Upbriro' (U.S. Plant Pat. No. 20,709)
Seed set:	More seed set	Less seed set
Flower size:	Larger	Smaller
Flower color:	Rose with white eye	Deep Rose

Plant:

*Form, growth and habit.*—Herbaceous, upright habit, well branched.  
*Plant height.*—About 19.0 cm.  
*Plant height (inflorescence included).*—About 26.0 cm.  
*Plant width.*—About 24.0 cm.

Roots:

*Number of days to initiate and produce roots.*—About 10-14 days at about 22 degrees C.  
*Type.*—Fine, fibrous, free branching.  
*Color.*—RHS N155B.

Foliage:

*Arrangement.*—Opposite.  
*Immature, leaf color, upper surface.*—RHS 137C.  
*Lower surface.*—Between RHS 138B and RHS 138C.  
*Mature, leaf color, upper surface.*—RHS 137C.  
*Lower surface.*—RHS 137D.  
*Length.*—5.0 cm.  
*Width.*—3.6 cm.  
*Shape.*—Ovate.  
*Base shape.*—Attenuate.  
*Apex shape.*—Apiculate.  
*Margin.*—Dentate, pinnatifid.  
*Texture, upper surface.*—Short hair.  
*Lower surface.*—Short, stiff hair mainly along the veins; some glandular hairs.  
*Color of veins, upper surface.*—RHS 143C.  
*Color of veins, lower surface.*—RHS 143D.  
*Petiole color.*—RHS 145B; with RHS 145C on the under side.  
*Length.*—0.9 cm.  
*Diameter.*—0.4 cm.  
*Texture.*—Hirtellous.

Stem:

*Characteristics.*—Side branches develop potentially at every node.  
*Color of stem.*—RHS 143C.  
*Length of stem.*—Approximately 17.0-20. cm.  
*Diameter.*—0.2 cm.  
*Length of internodes.*—Approximately 2.5-3.0 cm.  
*Texture.*—Rough; densely covered with hair; hirsute.  
*Color of peduncle.*—RHS 143C.  
*Length of peduncle.*—Most often 2.5-5.0 cm.  
*Peduncle diameter.*—0.2 cm.  
*Texture.*—Rough, densely covered with short glandular hair; hirtellous.

Inflorescence:

*Type.*—Umbel-like, but actually a spike, umbrella-shaped to roughly semi-spherical.  
*Blooming habit.*—Flowers continuously.  
*Quantity of inflorescences per plant.*—16.  
*Lastingness of individual blooms on the plant.*—New florets continue to open in one spike over a period of 14 days in the greenhouse.  
*Fragrance.*—None.

*Inflorescence horizontal diameter.*—6.5 cm.  
*Inflorescence depth (height).*—3.5 cm.  
*Quantity of flowers and buds per inflorescence.*—18-28.

Bud (just when starting to show color):

*Color.*—RHS 68B.  
*Length.*—2.5 cm.  
*Width.*—1.0 cm.  
*Shape.*—Mainly tube-shaped with a bulbous end.

Floret:

*Form and type.*—Sessile; salverform, composed of 5 partly fused petals with a base of a narrow tube.  
*Immature color, upper surface.*—RHS N66A to RHS N77B in the center.  
*Lower surface.*—RHS 72C.  
*Mature color, upper surface.*—RHS N66A to RHS N77B in the center.  
*Lower surface.*—RHS 72C.  
*Eye size.*—0.4-0.5 cm.  
*Eye color.*—RHS 155D but white with RHS 157C to RHS154D at the corolla opening.  
*Floret diameter.*—2.5 cm.  
*Floret depth.*—1.4-2.0 cm.  
*Length of petals.*—1.2 cm.  
*Width of petals.*—1.1 cm.  
*Petal shape.*—Obcordate.  
*Apex shape.*—Emarginate.  
*Margin.*—Entire.  
*Petal texture, upper surface.*—Smooth and glabrous.  
*Lower surface.*—Smooth and glabrous.  
*Corolla tube length.*—1.4-2.0 cm.  
*Tube color outside.*—RHS 145D.  
*Corolla texture, inside.*—Glabrous.  
*Outside.*—Glabrous basally; glandular hairs at the flare.

Calyx:

*Type.*—Five sepals whose margins are fused to each other along their length, with a transparent membrane of less than 0.1 cm in width and with one smaller sepal attached to the base of the calyx.  
*Color of sepals.*—RHS 143C.  
*Length of sepals.*—1.5 cm.  
*Width of sepals.*—0.2 cm.  
*Sepal shape.*—Linear.  
*Apex shape.*—Acute.  
*Margins.*—Entire.  
*Texture.*—Densely covered with short hair.

Reproductive organs:

*Pistil.*—1.  
*Length.*—1.5 cm.  
*Style color.*—RHS 144D.  
*Style length.*—1.4 cm.  
*Stigma color.*—RHS 144A.  
*Stamens.*—Anthers and filaments fused to upper half of corolla tube; four anthers with two pollen sacs per anther.  
*Color of filaments.*—RHS 150D to RHD 155B.  
*Length filaments.*—0.1 cm.  
*Anther color.*—RHS 1B.  
*Length of anthers.*—0.1-0.15 cm.  
*Color of pollen.*—RHS 2A.  
*Pollen amount.*—Moderate.  
*Fertility/seed set.*—Moderate.  
*Disease/pest resistance.*—Has not been observed on this hybrid.

What is claimed is:

1. A new and distinct variety of *Verbena* plant named 'VEAZ0006' substantially as illustrated and described herein.

\* \* \* \* \*





Figure 1

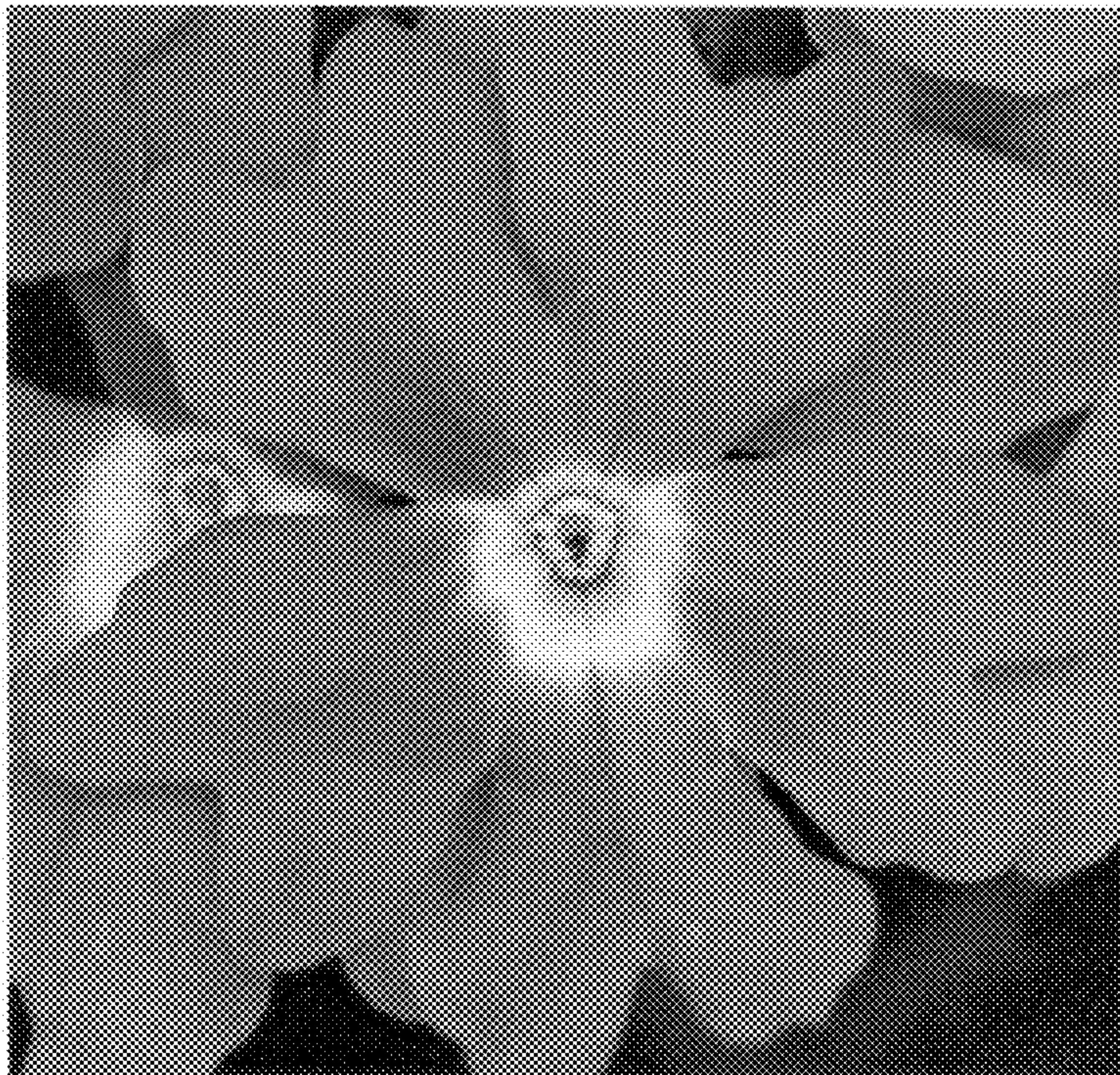


Figure 2