US00PP33570P2

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

(10) **Patent No.: US PP33,570 P2**
(45) **Date of Patent: Oct. 19, 2021**

(54) ***VERBENA* PLANT NAMED 'VEAZ0063'**

(50) Latin Name: ***Verbena hybrida***
Varietal Denomination: **VEAZ0063**

(71) Applicant: **SYNGENTA CROP PROTECTION AG**, Basel (CH)

(72) Inventor: **Ronald Christiaan Snijder**, Andijk (NL)

(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.: **17/062,694**

(22) Filed: **Oct. 5, 2020**

(51) **Int. Cl.**
A01H 5/02 (2018.01)
A01H 6/86 (2018.01)

(52) **U.S. Cl.**
USPC **Plt./308**
CPC ***A01H 6/86*** (2018.05)

(58) **Field of Classification Search**
USPC Plt./308
CPC A01H 5/02
See application file for complete search history.

Primary Examiner — Kent L Bell
(74) *Attorney, Agent, or Firm* — Dale Skalla

(57) **ABSTRACT**

A new *Verbena* plant named 'VEAZ0063' particularly distinguished by medium sized inflorescences, medium sized flowers, that are white, medium green, undivided leaves, and a much branched, trailing plant habit.

1 Drawing Sheet

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

Varietal denomination: 'VEAZ0063'.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Verbena*, botanically known as *Verbena hybrida*, and hereinafter referred to by the variety name 'VEAZ0063'.

'VEAZ0063' is a product of a planned breeding program. The new cultivar has medium sized inflorescences, medium sized white flowers, medium green, undivided leaves, and a much branched, trailing plant habit.

'VEAZ0063' originated from a cross made in September 2015 in the greenhouse in Enkhuizen, The Netherlands.

The female parent was an unpatented proprietary plant designated 'S0426-1V', having a smaller sized plant habit. The male parent was an unpatented proprietary plant designated 'T0238-1V', having a more upright plant habit.

The resulting seed was sown in February 2016 in a greenhouse in Enkhuizen, The Netherlands, and 'VEAZ0063' was selected as one flowering plant within the progeny of the stated cross in May 2016.

The first act of asexual reproduction of 'VEAZ0063' was accomplished when vegetative cuttings were propagated from the initial selection in June 2015 in a greenhouse in Enkhuizen, The Netherlands.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings of the plant initiated in the fall of 2016, and continuing thereafter, has demonstrated that the combination of characteristics as herein disclosed for 'VEAZ0063' are firmly fixed and are retained through successive generations of asexual reproduction.

'VEAZ0063' 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.

A Plant Breeder's Rights for this cultivar has not yet been applied for. 'VEAZ0063' has not been made publicly available more than one year prior to the filing of this application. 'VEAZ0063' has not been made publicly available prior to the effective filing date of this application, notwithstanding any disclosure that may have been made less than one year prior to the effective filing date of this application by the inventor or another who obtained 'VEAZ0063' directly from the inventor.

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.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographic drawings show typical flower and foliage characteristics of 'VEAZ0063' with colors being as true as possible with an illustration of this type.

The photographic drawing in FIG. **1** shows a close view of an inflorescence of the new plant, and in

FIG. **2** a whole flowering plant.

The aforementioned photographs were taken in late May 2018 in Andijk, The Netherlands. The plants were about 10 weeks old and were grown in 11 cm pots.

DETAILED BOTANICAL DESCRIPTION

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

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'VEAZ0063' AND A MOST SIMILAR VARIETY

	'VEAZ0063'	'Lanai White' (formerly EU-PBR No. 2013/2679 described under 'VEA20022')
Flowering time:	Very early	Early
Plant shape:	Much branched	Somewhat open plant habit

Plant:

Form, growth and habit.—Herbaceous, initially upright, then outwardly spreading; vigorous and free-branching.

Plant height.—14 cm.

Plant height (*inflorescence included*).—18.5 cm.

Plant width.—26 cm.

Roots:

Number of days to initiate and produce roots.—11-14 days at about 22 degrees C.

Type.—Fine, fibrous, free branching.

Color.—N155B but whiter.

Foliage:

Arrangement.—Opposite, simple.

Immature, leaf color, upper surface.—RHS 137C.

Immature, leaf color, lower surface.—RHS 137D.

Mature, leaf color, upper surface.—RHS 137B.

Mature, leaf color, lower surface.—RHS 137C.

Length.—3.1 cm.

Width.—2.1-2.3 cm.

Shape.—Lanceolate.

Base shape.—Hastate.

Apex shape.—Acute.

Margin.—Serrate.

Texture, upper surface.—Hirsute.

Texture, lower surface.—Hirsute.

Color of veins, upper surface.—RHS 138A.

Color of veins, lower surface.—RHS 137A.

Pattern of veining.—Pinnate.

Petiole color.—RHS 137A.

Petiole length.—1 cm.

Petiole width.—0.3 cm.

Texture.—Hirsute.

Stem:

Branching characteristics.—Makes branches on every node.

Quantity of main branches per plant.—6-12.

Color of stem.—RHS 137B.

Stem length.—About 12 to 15 cm.

Stem width.—About 0.4 cm.

Length of internodes.—2-3 cm.

Texture.—Hirsute.

Color of peduncle.—RHS 137B.

Length of peduncle.—About 2-2.2 cm.

Peduncle diameter.—0.2 cm.

Texture.—Canescent.

Inflorescence:

Type.—Umbel-like, but actually a spike, umbrella-shaped, large.

Blooming habit.—Flowers continuously through the summer months.

Lastingness of individual blooms on the plant.—About 4 days in the greenhouse.

Fragrance.—None.

Number of inflorescences per plant.—36 to 38 at various stages.

Horizontal diameter of inflorescence.—About 4.6 cm.

Depth of inflorescence.—2.7 cm.

Number of florets per inflorescence (*including any buds at the time*).—16-25.

Bud (just when opening/showing color):

Color.—Whiter than RHS 155B.

Length.—0.4 cm.

Width.—0.4 cm.

Shape.—Tubular with a bulbous end.

Floret:

Form.—Sessile; salver-shape, composed of 5 partly fused petals with a base of a narrow tube.

Immature color, upper surface.—Whiter than RHS 155B.

Immature color, lower surface.—Whiter than RHS 155B.

Mature color, upper surface.—Whiter than RHS 155B.

Mature color, lower surface.—Whiter than RHS 155B.

Floret diameter.—1.8-2 cm.

Floret length (*depth*).—1.8-2 cm.

Number of petals.—Gamopetalous, 5 lobed.

Petal length.—10-11 mm.

Petal width.—7-8 mm.

Shape.—Obcordate.

Apex shape.—Emarginate.

Margin.—Entire.

Petal texture, upper surface.—Smooth.

Petal texture, lower surface.—Papillose.

Corolla tube length.—1.3 cm.

Corolla tube width.—0.2 cm.

Corolla tube color inside.—RHS N157A.

Tube color outside.—RHS N157A.

Corolla texture, inside.—Papillose.

Corolla texture, outside.—Glabrous.

Throat hair color.—RHS 155A.

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 139D with RHS 139C edges.

Length of sepals.—1.2 cm.

Width of sepals.—0.25 cm.

Sepal shape.—Linear, but fused.

Apex shape.—Acute.

Margins.—Entire.

Texture.—Densely covered with short hair.

Reproductive organs:

Gynoecium.—

Pistil.—1.

Pistil length.—1.3 cm.

Style color.—RHS N144D.

Style length.—1.5 cm.

Stigma color.—RHS 144A.

Ovary color.—RHS 144B.

Ovary length.—0.22 cm.

Ovary width.—0.1 cm.

Androecium.—

Stamens.—Anthers and filaments fused to upper half of corolla tube; four anthers with two pollen sacs per anther.

Color of filaments.—RHS 151B.

Filament length.—0.25 cm.

Anther color.—RHS 151B.
Anther length.—0.15 cm.
Pollen amount.—None observed.

Fertility/seed set: Neither seed nor fruit production has been observed.

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

What is claimed is:

1. A new and distinct variety of *Verbena* plant named 'VEAZ0063' substantially as illustrated and described herein.

* * * * *

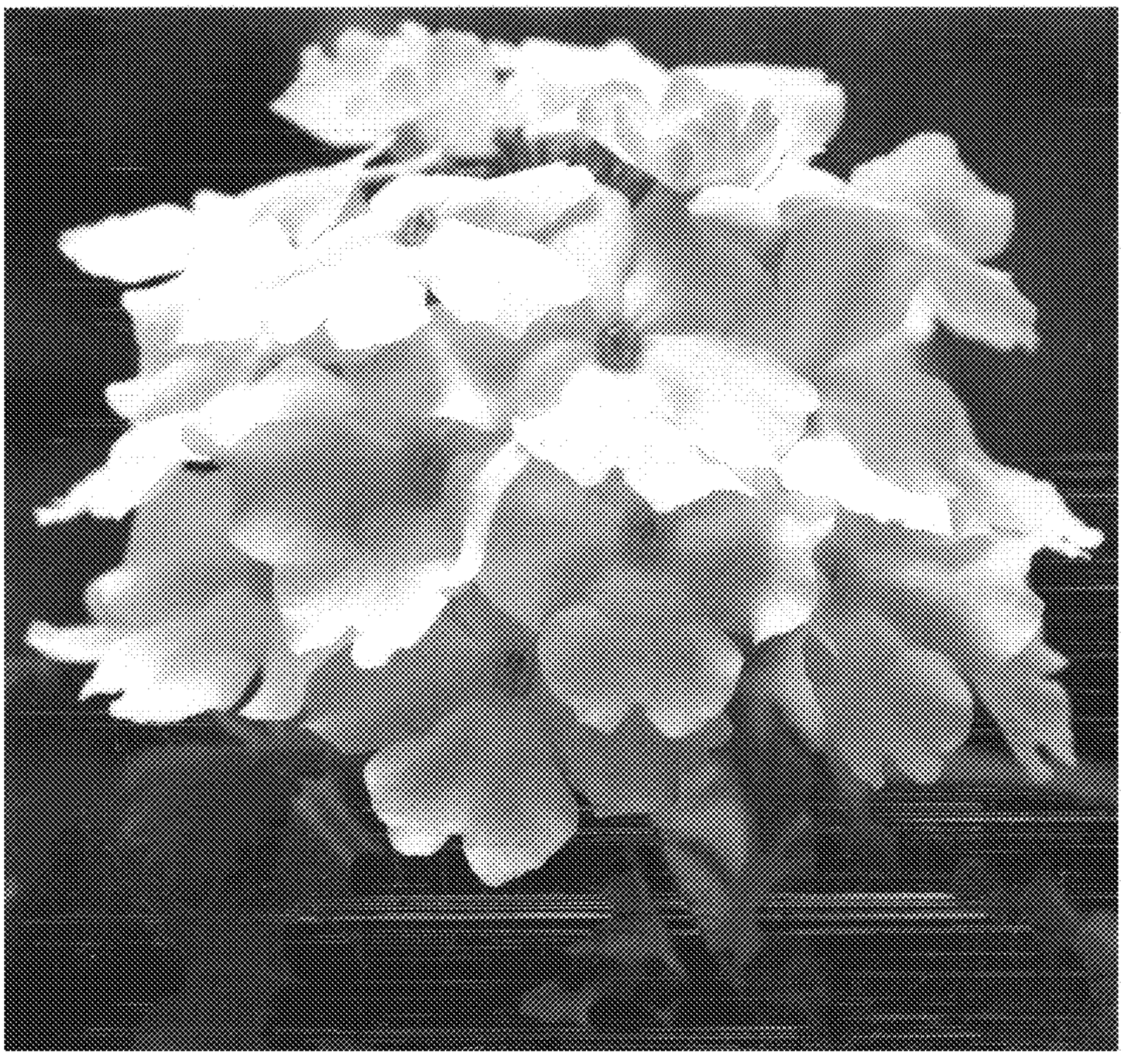

FIG. 1

FIG. 2