



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

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(54) **VERBENA PLANT NAMED ‘VEAZ0033’**

(50) Latin Name: *Verbena hybrida*
Varietal Denomination: **VEAZ0033**

(71) Applicant: **SYNGENTA PARTICIPATIONS AG**,
Basel (CH)

(72) Inventor: **Henricus Godefridus Wilhelmus**
Stemkens, Enkhuizen (NL)

(73) Assignee: **Syngenta Participations AG**, Basel
(CH)

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patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days. days.

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

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

(58) **Field of Classification Search**
USPC Plt./308
CPC A01H 5/02; A01H 5/00
See application file for complete search history.

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Primary Examiner — June Hwu
(74) Attorney, Agent, or Firm — Dale Skalla

(57) **ABSTRACT**
A new *Verbena* plant named ‘VEAZ0033’ particularly dis-
tinguished by the medium sized inflorescences, the flowers
with a color that is a starpattern of red rose and peach,
medium green, undivided leaves, and a semi-upright plant
habit.

1 Drawing Sheet

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Latin name of the genus and species of the plant claimed:
Verbena hybrida.
Varietal denomination: ‘VEAZ0033’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Verbena*, botani-
cally known as *Verbena hybrida*, and hereinafter referred to
by the variety name ‘VEAZ0033’.

‘VEAZ0033’ is a product of a planned breeding program.
The new cultivar has medium sized inflorescences, red rose
flowers with a peach starpattern, medium green, un-divided
leaves and a semi-upright plant habit.

‘VEAZ0033’ originated from mutation found in July 2012
in a greenhouse in Enkhuizen, The Netherlands. The parent
plant was P3088-3 with more spreading growth habit.

‘VEAZ0033’ was selected as one flowering cutting of the
stated plant in July 2012 and immediately reproduced.

The first act of asexual reproduction of ‘VEAZ0033’ was
accomplished when stem tip cuttings were propagated in
July 2012 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 2011, and continuing
thereafter, has demonstrated that the combination of char-

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acteristics as herein disclosed for ‘VEAZ0033’ are firmly
fixed and are retained through successive generations of
asexual reproduction.

‘VEAZ0033’ has not been observed under all possible
environmental conditions. The phenotype may vary signifi-
cantly with variations in environment such as temperature,
light intensity, and day length.

A Plant Breeder’s Right for this cultivar was applied for
in the European Union (CPVO—Community Plant Variety
Office) on Nov. 19, 2015 and assigned application number
2015/2734.

‘VEAZ0033’ has not been made publicly available prior
to the effective filing date of this application, notwithstand-
ing 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 ‘VEAZ0033’ 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 ‘VEAZ0033’ with col-
ors 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 July 2016 in Andijk, The Netherlands. The plants were about 12 weeks old and were grown in 12 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 'VEAZ0033' AND THE MOST SIMILAR VARIETIES			
	'VEAZ0033'	'Vepita Fire Star'	'VEAZ0030' (USPP application 15/330,466)
Flower color:	Red rose with a peach star	Coral red with a light peach star	Scarlet with a peach star
Flower, size:	Larger	Smaller	Larger
Leaf, size:	Medium	Small	Large
Leaf incision:	Entire	Dentate	Entire

Plant:

Form, growth and habit.—Herbaceous, semi upright and free branching.

Plant height.—12.0 cm.

Plant height (inflorescence included).—15.0 cm.

Plant width.—36.0 cm.

Roots:

Number of days to initiate and produce roots.—11-13 days at about 23 degrees C.

Type.—Fine, fibrous, free branching.

Color.—RHS N155B but whiter.

Foliage:

Arrangement.—Opposite, simple.

Immature, leaf color, upper surface.—RHS 138A.

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

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

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

Length.—Approximately 4 cm.

Width.—3-3.4 cm.

Shape.—Hastate.

Base shape.—Rounded or obtuse.

Apex shape.—Obtuse.

Margin.—Entire.

Texture, upper surface.—Pubescent.

Lower surface.—Pubescent.

Color of veins, upper surface.—RHS 145B.

Color of veins, lower surface.—RHS 145A.

Pattern of veining.—Pinnate.

Petiole color.—RHS 145B.

Petiole length.—0.5 cm.

Petiole width.—0.3 cm.

Texture.—Hirsute.

Stem:

Branching characteristics.—Side branches develop potentially at each node.

Quantity of main branches per plant.—7 to 9.

Color of stem.—RHS 143B.

Stem length.—About 12.0-26.0 cm.

Stem width.—About 0.22 cm.

Length of internodes.—About 2 to 3 cm.

Texture.—Hirsute.

Color of peduncle.—RHS 138B.

Length of peduncle.—From 2.0 to 4.0 cm.

Peduncle diameter.—0.2 cm.

Texture.—Canescent, also short, transparent glandular hairs.

Inflorescence:

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

Blooming habit.—Flowers continuously during the summer months.

Lastingness of individual blooms on the plant.—About 4-5 days in the greenhouse.

Fragrance.—None.

Number of inflorescences per plant.—42 at various stages at development.

Horizontal diameter of inflorescence.—5.4-6.0 cm.

Depth of inflorescence.—3.1 cm.

Number of florets and buds per inflorescence.—Approximately 30-32.

Bud:

Color.—RHS N155A.

Length.—0.4 cm (corolla only).

Width.—0.3 cm.

Shape.—Tubular with bulbous apex.

Floret:

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

Immature color, upper surface.—RHS 46B with a star-pattern of RHS 38C.

Immature color, lower surface.—RHS 39B with a star-pattern of RHS 38D.

Mature color, upper surface.—RHS 46C with a star-pattern of RHS 38C.

Mature color, lower surface.—RHS 39B with a star-pattern of RHS 38D.

Floret diameter.—2.9 cm.

Floret length (depth).—2.6 cm.

Petal length.—1.2 cm.

Petal width.—1.3 cm.

Shape.—Obcordate.

Apex shape.—Emarginate.

Margin.—Entire.

Petal texture, upper surface.—Papillose; a little glandular hair.

Petal texture, lower surface.—Papillose, pubescent.

Corolla tube length.—2.1 cm.

Corolla tube width.—0.2 cm.

Corolla tube color inside.—RHS 39C.

Tube color outside.—RHS 46D.

Corolla texture, inside.—Pubescent.

Corolla texture, outside.—Canescent, lower part glabrous.

Throat hair color.—RHS 155C but whiter.

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.—1.2 cm.

Width of sepals.—0.2 cm.

Sepal shape.—Fused, linear.

Apex shape.—Acute.

Margins.—Entire.

Texture.—Densely covered with very short glandular hair.
Reproductive organs:
Gynoecium.—
Pistil.—1.
Pistil length.—1.6 cm.
Style color.—RHS N144C.
Style length.—1.5 cm.
Stigma color.—RHS 144A.
Ovary color.—RHS 144B.
Ovary length.—0.2 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 151D.
Filament length.—0.2 cm.
Anther color.—RHS 151C.
Anther length.—0.1 cm.
Pollen amount.—None observed.
Fertility/seed set: Neither seed nor fruit production has been observed to date.
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 ‘VEAZ0033’ substantially as illustrated and described herein.

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FIG. 1

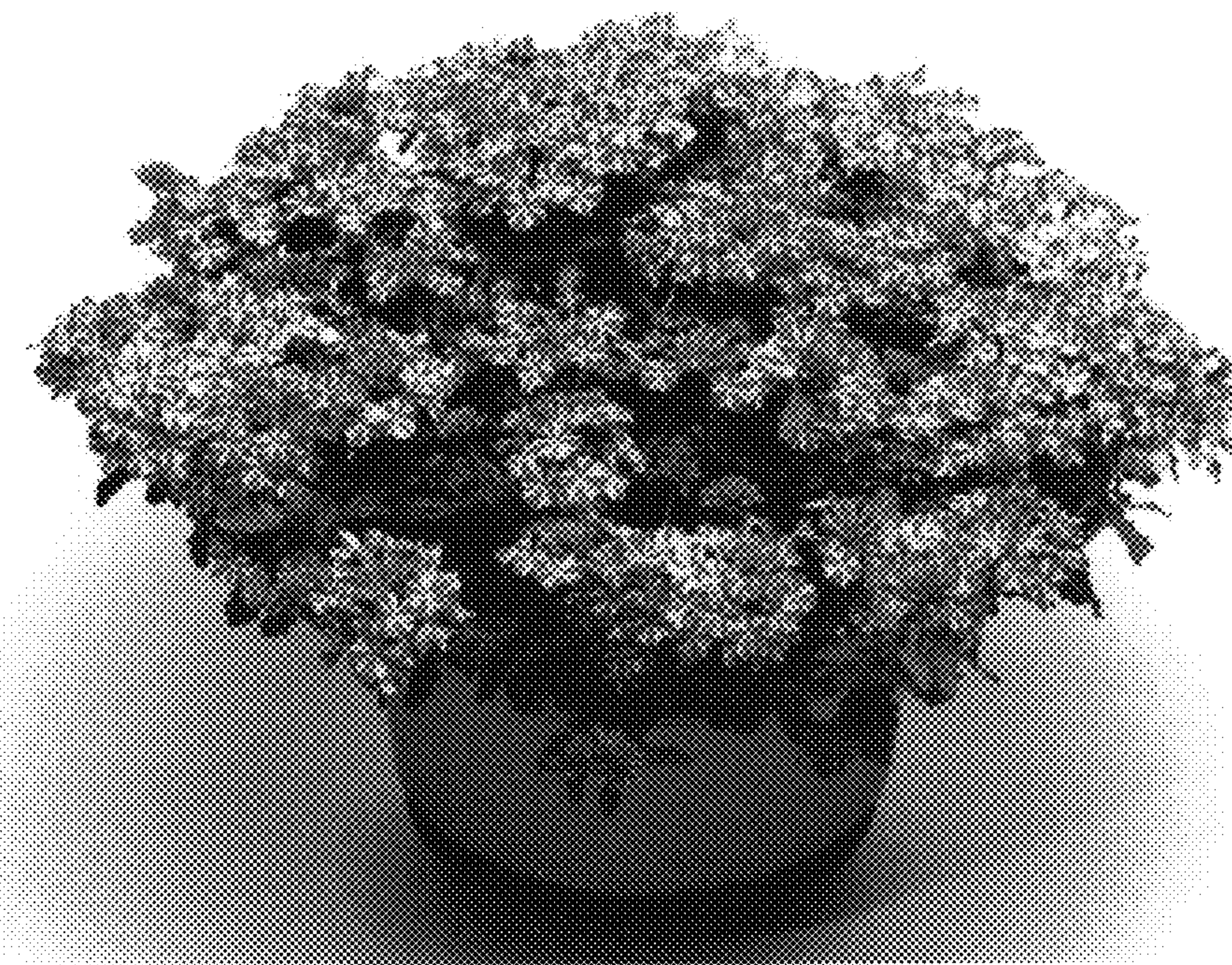


FIG. 2