



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

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(54) **PETUNIA PLANT NAMED ‘PEHY0058’**

(50) Latin Name: *Petunia hybrida*
Varietal Denomination: **PEHY0058**

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

(72) Inventor: **Theodorus Cornelis Maria Van**
Kleinwee, Andijk (NL)

(73) Assignee: **Syngenta Crop Protection AG, Basel**
(CH)

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(52) **U.S. Cl.**
USPC **Plt./356.1**

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

Primary Examiner — Annette H Para

(74) *Attorney, Agent, or Firm* — Dale Skalla

(57) **ABSTRACT**

A new *Petunia* plant named ‘PEHY0058’ particularly distinguished by its small sized flowers, a yellow flower color with that turns rose when aging, medium early flowering and trailing plant habit.

1 Drawing Sheet

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

Varietal denomination: ‘PEHY0058’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Petunia*, botanically known as *Petunia hybrida*, and hereinafter referred to by the variety name ‘PEHY0058’.

‘PEHY0058’ is a product of a planned breeding program. The new cultivar has small sized flowers, a yellow flower color with that turns rose when aging, medium early flowering and a trailing plant habit.

‘PEHY0058’ originated from a hybridization made in October 2016 in a controlled breeding environment in Enkhuizen, The Netherlands. The female parent was the proprietary selection ‘BB0294-2V’, not patented. Compared to ‘PEHY0058’, it has a more upright plant habit, has bigger flowers, is later flowering and has a deep burgundy flower color.

The male parent of ‘PEHY0058’ was the variety ‘PEHY0050’ (U.S. Plant Patent applied for); a plant with smaller flowers, is later flowering, has a more mounding plant habit, and a purple flower color.

The resulting seeds were sown in January 2017. ‘PEHY0058’ was selected as one flowering plant within the progeny of the stated cross in May 2017 in a controlled environment in Enkhuizen, The Netherlands.

The first act of asexual reproduction of ‘PEHY0058’ was accomplished when vegetative cuttings were propagated from the initial selection in June 2017 in a controlled environment in Enkhuizen, The Netherlands.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings of the plant initiated in June 2016 and continuing thereafter, has demonstrated that the combination of characteristics as

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herein disclosed for ‘PEHY0058’ are firmly fixed and are retained through successive generations of asexual reproduction.

‘PEHY0058’ 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 Right for this cultivar has not yet been applied for. ‘PEHY0058’ 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 ‘PEHY0058’ 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 *Petunia* as a new and distinct variety.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographic drawings show typical flower and foliage characteristics of ‘PEHY0058’ with colors being as true as possible with an illustration of this type. The photographic drawings show in FIG. 1 a flowering plant of the new variety and in FIG. 2 a close-up of the flowers.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs were taken in June 2021 from plants growing outdoor in 35 cm containers in Andijk, The Netherlands. These plants were approximately 12 weeks of age.

The plant descriptions and measurements were taken in June 2021 in Andijk, The Netherlands on the same plants.

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

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'PEHY0058' AND A SIMILAR VARIETY		
	'PEHY0058'	'DCAS303', U.S. Plant Pat. No. 26,888
Corolla flower young flower:	Yellow to light pink	Yellow
Flower size:	Small	Medium
Plant habit:	Trailing	Trailing to semi-trailing

Plant:

Form, growth and habit.—Trailing plant habit.
Plant height.—12 cm.
Plant height (inflorescence included).—27 cm.
Plant diameter (width).—+/-32 cm.

Roots:

Number of days to initiate and produce roots.—16 days
at about 22° C.
Type.—Fine, fibrous, free branching.
Color.—RHS N158D.

Foliage:

Arrangement.—Alternate, simple; sometimes opposite,
decussate.
Immature leaf, color upper surface.—RHS 137C.
Immature leaf, color lower surface.—RHS 138A.
Mature leaf, color upper surface.—RHS 147A.
Mature leaf, color lower surface.—RHS 147B.
Length.—4-4.5 cm.
Width.—2-2.5 cm.
Shape.—Ovate.
Base shape.—Shortly Attenuate.
Apex shape.—Acute.
Margin.—Entire.
Texture, upper surface.—Densely covered with short
hair.
Lower surface.—Densely covered with short hairs.
Color of veins, upper surface.—RHS 143A.
Color of veins, lower surface.—RHS 143A.
Petiole color.—RHS 143A.
Length.—0.2 cm.
Diameter.—0.2 cm.
Petiole texture.—Densely covered with short hairs.

Stem:

Quantity of main branches per plant.—4-5.
Color of stem.—RHS 143A.
Length of stem.—17 cm.
Diameter.—0.3 cm.
Length of internodes.—1.0-3.0 cm.
Texture.—Dense, mostly glandular short hairs.
Color of pedicel.—RHS 146B.
Length of pedicel.—1.5 cm.
Diameter of pedicel.—0.2 cm.
Texture of pedicel.—Densely covered with short hairs.

Inflorescence:

Type.—Flowers solitary in upper leaf axis.
Floret type.—Funnel-shaped; 5 lobed petals; fused at
base.
Blooming habit.—Medium early flowering in green-
house, flowering throughout the summer months.
Quantity of inflorescences per plant.—Approximately
45.
Lastingness of individual blooms on the plant.—About
7 days.
Fragrance.—Rather strong smell.

Bud (just when opening):

Color.—RHS 9C at top, N79B towards base.
Length.—3.0 cm.
Width.—0.7 cm.
Shape.—Tridentate.

Immature inflorescence:

Flower horizontal diameter.—3.0 cm.
Color petals, upper surface.—RHS 54C with RHS 23B
near throat.
Color petals, lower surface.—RHS 9A with veins
N79B.

Mature flower:

Flower horizontal diameter.—4.0 cm.
Flower height (vertical).—4.2 cm.
Color upper surface.—RHS 54A, RHS 23B near
throat.
Color lower surface.—RHS 64C, with with spots
RHS151B and veins RHS187A.
Conspicuousness of veins.—Medium.
Apex shape.—Acuminate.
Margin.—Entire.
Waviness of margin.—Low.
Petal lobation.—Medium.
Petal texture, upper surface.—Smooth.
Petal texture, lower surface.—Smooth, occasionally a
short hair.
Corolla tube color outside.—RHS N79B with veins
RHS 187A.
Corolla tube color inside.—RHS 178B with longitu-
dinal stripes RHS 166A.
Conspicuousness of veins in tube.—Strong.
Corolla tube length.—2.5 cm.
Corolla tube texture, outside.—Rather dense and short
glandular hairs.
Corolla tube texture, inside.—Glabrous.

Calyx:

Color of sepal, upper surface.—RHS 137B.
Color of sepal, lower surface.—RHS 137C.
Length.—1.1 cm.
Width.—0.2 cm.
Shape.—Ensiform.

Apex shape.—Acute.
Base.—Fused.
Margins.—Entire.

Texture, upper surface.—Densely covered with short
glandular hairs.
Lower surface.—Densely covered with short glandular
hairs.

Reproductive organs:

Pistil.—1.
Length.—2.2 cm.
Style color.—RHS 145C, some anthocyanin near style,
RHS 187A.
Style length.—1.5 cm.
Stigma color.—RHS 143B.
Stamens.—
Quantity per flower.—5.
Color of filaments.—RHS 155A.
Length filaments.—1.4 cm.
Anther color.—RHS 158D.
Anther length.—0.2 cm.
Anther shape.—Elliptical.

Color of pollen.—RHS 188D.
Pollen amount.—Abundant.
Fertility/seed set.—Has not been observed on this
hybrid.
Disease/pest resistance.—Has not been observed on 5
this hybrid.

What is claimed is:
1. A new and distinct variety of *Petunia* plant named
‘PEHY0058’ substantially as illustrated and described
herein.
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FIG. 1



FIG. 2