



APPLICATIONS UNDER EXAMINATION

PETUNIA

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(*Petunia ×hybrida*)

Proposed denomination: 'KLEPH18389'
Application number: 18-9434
Application date: 2018/04/27
Applicant: Klemm & Sohn GmbH & Co. KG, Stuttgart, Germany
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Antonella Capo, Latina, Italy

Description:

PLANT: upright to spreading growth habit, medium height, short to medium shoot length

LEAF BLADE: medium length, medium width, ovate, obtuse apex, no variegation, light green upper side

PEDICEL: short, strong intensity of anthocyanin colouration

CALYX: medium length, narrow

FLOWER: single type

COROLLA: medium width, medium degree of lobing, strong degree of undulation

COROLLA (INNER SIDE): absent or very weak conspicuousness of veins, dark purple (darker than RHS N79A) to dark brown (RHS 187A) when newly opened, dark purple (darker than RHS N79A) with small area of light yellow (RHS 150D) irregularly distributed when fully opened, dark purple (RHS N79B) when aged, medium number of flowers with different sized area of secondary colour

COROLLA LOBE: cuspidate apex

COROLLA TUBE: broad, inner side black (RHS 203B), strong to very strong conspicuousness of veins on inner side, outer side black (RHS N186B)

ANTHER: light blue pollen

Origin and Breeding: 'KLEPH18389' originated from a controlled cross conducted by the breeder, Antonella Capo, in Latina, Italy, in July 2015. The cross was made between the female parent variety 'PH-2015-1066' and the male parent variety 'PH-2015-1077'. The resultant seedlings were selected in April 2016, in Latina, Italy, based on plant quality and flower colour pattern stability. The selected seedlings were evaluated in numerous greenhouse trials from October 2016 to April 2018. A single seedling was finally selected for commercialization and named 'KLEPH18389' in the spring of 2017.

Tests and Trials: The detailed description of 'KLEPH18389' is based on the UPOV report of Technical Examination, application number 2018/1134, purchased from the Community Plant Variety Office, in Angers, France. The trial was conducted by the Bundessortenamt, in Hannover, Germany, in 2019. The colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



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