



APPLICATIONS UNDER EXAMINATION

PELARGONIUM

PELARGONIUM (*Pelargonium ×hortorum*)

Proposed denomination: 'KLEPZ07200'
Application number: 07-5844
Application date: 2007/04/05
Applicant: Nils Klemm, Stuttgart, Germany
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Nils Klemm, Stuttgart, Germany

Variety used for comparison: 'Pacneon'

Summary: *The upper petal of 'KLEPZ07200' is medium in width while the upper petal of 'Pacneon' is broad in width.*

Description:

PLANT: medium to tall foliage, medium width, few inflorescences
STEM: green, medium thickness

LEAF BLADE: medium to long, medium to broad, weak to medium lobing, closed base, upper side dark green, no variegation, leaf zone weak to medium in conspicuousness and reddish brown, shallow bicrenate margin incisions, weak to medium undulation of margin

INFLORESCENCE: short to medium length peduncle, medium to large inflorescence diameter, medium to high number of open florets, largest floret medium in diameter, flower bud elliptic, flowers early to mid-season

PEDICEL: short to medium in length, dark red at middle third, no swelling

FLORET: double, few to medium number of petals, entire petal margin

UPPER PETAL: medium width, upper side purple red (RHS N66A) at margin and in middle, very weak to weak striped markings, no white zone at base, lower side purple red (RHS N66B)

LOWER PETAL: upper side purple red (RHS N66A) at margin, purple red (RHS N66B) in middle, very weak striped markings, lower side purple red (RHS 66A)

INNER PETAL: upper side purple red (RHS N66A) at middle, no markings.

Origin and Breeding: 'KLEPZ07200' originated from a controlled cross pollination conducted in July 2003 in Stuttgart, Germany, between the variety 'Vineta' and the proprietary seedling Z21222. There were 350 seedlings selected in June 2004 based on plant growth habit, flower colour and early flowering. The new variety was evaluated in greenhouse trials in Stuttgart, Germany and assessed for the same characteristics. The new variety was named 'KLEPZ07200' and grown in outdoor trials to assess flowering, tolerance to weather conditions and outdoor performance characteristics.

Tests and Trials: The detailed description of 'KLEPZ07200' is based on the UPOV report of Technical Examination, reference number PEL2288, purchased from the Bundessortenamt in Hannover, Germany. Trials were conducted at Hannover in 2009. Colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.



Pelargonium: 'KLEPZ07200'
