



APPLICATIONS UNDER EXAMINATION

CAMPANULA

CAMPANULA
(*Campanula*)

Proposed denomination: 'PKMT02'
Application number: 07-5889
Application date: 2007/04/20
Applicant: Gartneriet PKM A/S, Odense N, Denmark
Agent in Canada: Variety Rights Management, Oxford Station, Ontario
Breeder: Gert Jensen, Gartneriet PKM ApS, Odense N, Denmark

Description:

PLANT: flat-rounded growth habit, medium density, very short to short, narrow to medium width, no rhizomes
STEM: medium density of pubescence, rounded in cross section, medium green

LEAF: short, very narrow, low to medium length/width ratio, acute tip, acute base, widest point in the middle, moderately concave in cross section, strong toothing of margin, weak to medium undulation of margin, grey green on upper surface, weak rugosity, absent or very weak glossiness of upper side, dense pubescence on upper side

PETIOLE: short

CALYX: no petaloid lobes, somewhat spreading lobes

COROLLA: outwards natural attitude, campanulate, only one whorl, small to medium diameter, short overall

COROLLA TUBE: three quarters the length of the corolla, medium to long, sides slightly diverging in profile, very narrow to narrow at mouth, violet (very slightly more grey than RHS N87C) on outer surface

COROLLA LOBE: broadly elliptic, short, narrow, medium to strong reflexing, no twisting, moderately concave in cross section at mid point, strong central furrow on inner surface, obtuse tip, violet (RHS N87A-B) on inner surface

Origin and Breeding: 'PKMT02' originated from a cross made in Sohus, Denmark in 2004. The parents were a proprietary selection of the species *Campanula tubulosa* named 35.01.2275 and the species *Campanula carpatha*. The variety 'PKMT02' was selected in 2005 based on flower colour, floriferousness and growth habit. The objective of this breeding program was to develop a new campanula variety with improved plant form, growth habit and floral traits.

Tests and Trials: The detailed description of 'PKMT02' is based on the UPOV report of Technical Examination, application number 2007/0342, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by The National Institute of Agricultural Botany (NIAB) in Cambridge, United Kingdom, in 2008. Colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.



Campanula: Candidate variety 'PKMT02'



Campanula: Candidate variety 'PKMT02'

CAMPANULA
(*Campanula formanekiana*)

Proposed denomination: 'PKMF02'
Application number: 07-5888
Application date: 2007/04/20
Applicant: Gartneriet PKM A/S, Odense N, Denmark
Agent in Canada: Variety Rights Management, Oxford Station, Ontario
Breeder: Gert Jensen, Gartneriet PKM ApS, Odense N, Denmark

Description:

PLANT: erect growth habit, medium to dense, short, narrow to medium width, no rhizomes
STEM: dense pubescence, angled in cross section, light green

LEAF: medium length, broad to very broad, very low to low length/width ratio, obtuse tip, rounded base, widest point towards the base, flat in cross section, medium to strong toothing of margin, weak undulation of margin, grey green on upper surface, very weak to weak rugosity, absent or very weak glossiness of upper surface, dense pubescence on upper surface
PETIOLE: very long

CALYX: no petaloid lobes, somewhat spreading lobes

COROLLA: outwards natural attitude, tubular, only one whorl, large diameter, long

COROLLA TUBE: three quarters the length of the corolla, medium length, parallel sided, medium width at mouth, light violet blue (slightly more blue than RHS 91C) on outer surface

COROLLA LOBE: broadly ovate, short to medium length, medium width, medium reflexing, no twisting, flat in cross section at mid point, medium central furrow on inner surface, obtuse tip, light blue violet (lighter than RHS 85B) on inner surface

Origin and Breeding: 'PKMF02' originated from a cross made in Sohus, Denmark in 2000. The female parent was the proprietary selection of *Campanula formanekiana* named 'FORMET' and the male parent was an un-named proprietary selection of *Campanula formanekiana*. The variety 'PKMF02' was selected in 2003 based on the number of cuttings per stock plant, vernalization period and forcing time after vernalization. The objective of this breeding program was to develop a new campanula variety with a more upright, compact growth habit which flowers more freely than the species.

Tests and Trials: The detailed description of 'PKMF02' is based on the UPOV report of Technical Examination, application number 2007/0042, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by The National Institute of Agricultural Botany (NIAB) in Cambridge, United Kingdom, in 2008. Colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.



Campanula: Candidate variety 'PKMf02'



Campanula: Candidate variety 'PKMf02'