



APPLICATIONS UNDER EXAMINATION

CAMPANULA

CAMPANULA (*Campanula*)

Proposed denomination: 'PKMP11'
Application number: 15-8745
Application date: 2015/11/06
Applicant: PKM Innovation ApS, Odense N., Denmark
Agent in Canada: Variety Rights Management, Oxford Station, Ontario
Breeder: Christian Hald Madsen, Gartneriet PKM A/S, Odense N, Denmark

Variety used for comparison: 'PKMP09'

Summary: *The leaf blade margin of 'PKMP11' is weakly undulated whereas the leaf blade margin of 'PKMP09' has a medium degree of undulation. The corolla lobe of 'PKMP11' is weakly reflexing while that of 'PKMP09' is strongly reflexing. The secondary colour on the inner side of the corolla lobe of 'PKMP11' is blue violet distributed along the longitudinal section whereas the secondary colour of 'PKMP09' is lighter blue violet located at the basal quarter of the corolla lobe. The outer side of the corolla lobe of 'PKMP11' is blue violet whereas that of 'PKMP09' is lighter blue violet.*

Description:

PLANT: spreading growth habit, very short, narrow, medium to dense

STEM: light green

PETIOLE: long

LEAF BLADE: very short, very narrow to narrow, very low length to width ratio, obtuse tip, cordate base, position of broadest part at middle, no variegation, medium amount of deep indentations of margin, weak undulation of margin

LEAF BLADE (UPPER SIDE): dark green, weak rugosity, weak glossiness, absent or very sparse pubescence

FLOWER: natural attitude is slightly outwards, campanulate type

CALYX: no petaloid lobes, angle of lobes is horizontal to stem

COROLLA: very few whorls, very small to small diameter, very short to short, very short fused part, medium to long fused part compared to total length of corolla, fused part very weakly diverging in longitudinal section

COROLLA LOBE: elliptic, very short to medium length, very narrow, mid-point in cross section is weakly reflexing, obtuse tip

COROLLA LOBE (INNER SIDE): blue violet (darker than RHS N87A), lighter blue violet (RHS N87B) secondary colour distributed along longitudinal zone, no spots, no pubescence

COROLLA LOBE (OUTER SIDE): blue violet (RHS N87A), no secondary colour, no spots

POLLEN: whitish

Origin and Breeding: 'PKMP11' originated from a population of *Campanula* seedlings that resulted from the open hybridization of an unnamed proprietary PKM hybrid breeding line. The breeder conducted this work in Sorhus, Denmark in October 2011. The seeds were harvested from the female parent and evaluated. 'PKMP11' was selected in 2012 for its compact and freely branching plant growth habit and dark purple flowers.

Tests and Trials: The detailed description of 'PKMP11' is based on the UPOV report of Technical Examination, application number 2015/2111, purchased from the Community Plant Variety Office in Angers, France. The trial was conducted by the National Institute of Agricultural Botany in Cambridge, United Kingdom in 2016 and 2017. Colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'PKMP11'

	'PKMP11'	'PKMP09'*
<i>Colour of corolla lobe (RHS)</i>		
inner side- secondary colour	N87B	N87C
outer side- main colour	N87A	N87B

*reference variety



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