

Title (en)

Pattern switching device for garden nozzles

Title (de)

Sprühmusterschalter für Garten Düsen

Title (fr)

Dispositif pour changer la forme du jet d'une buse de jardin

Publication

EP 1728556 B1 20090513 (EN)

Application

EP 05011597 A 20050530

Priority

EP 05011597 A 20050530

Abstract (en)

[origin: EP1728556A1] A garden nozzle includes a barrel (22) and a handle (21) to be connected with a hose and a tube (30) is movably received in the barrel and connected with a pattern switching button (40) which is connected to the handle (21). A shank (81) with a spiral groove (811) extends through a pattern member (23) rotatably mounted to a front end of the barrel and a sleeve (50) which is received in the tube (30). The pattern member (23) is fixed to the shank (81). The sleeve (50) includes a ridge which is movably engaged with the spiral groove (811) so that when pulling the pattern switching button (40), the tube and the sleeve are moved backward so as to drive the shank and the pattern member to rotate.

IPC 8 full level

B05B 1/16 (2006.01)

CPC (source: EP)

B05B 1/1654 (2013.01)

Cited by

GB2431327A; CN103212501A; EP1818103A3; CN107405632A; WO2016165738A1; US12090506B2

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