

Title (en)
VALVE FOR WATERING PURPOSES

Title (de)
VENTIL ZUR WASSERVORTEILUNG

Title (fr)
VANNE DE DISTRIBUTION D'EAU POUR L'IRRIGATION

Publication
EP 3095524 A1 20161123 (EN)

Application
EP 16169224 A 20160511

Priority
IT UB20150818 A 20150522

Abstract (en)
The invention concerns a valve (1) to be applied to a sprayer (2) intended for watering purposes. The valve comprises a cylindrical hollow seat (11) into which a water feeding mouth (12) and an outlet mouth (13) are flowing with the latter bringing the water to the outlet nozzles (21) of the sprayer (2), and a shutter (14) that is disposed within the cylindrical seat (11) and which can be rotated on command from an open position to a closed position and vice versa; the shutter (14) comprises a central body (14a) with diameter less than the internal diameter of the cylindrical seat (11), wherefrom an overhang (16) is protruding, which overhang (16) is provided with a sealing ring (18) that, in the closed position of the valve, sealingly closes the outlet mouth (13); an enlargement (17) is provided which is formed at least in part on the inner surface of the cylindrical seat (11) and is conformed and arranged so that, when the valve (1) rotates from the closed position to the open position thereof, the overhang (16) and the sealing ring (18) fit into the enlargement (17) without their outer surface interfering with the enlargement of the inner surface (17).

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CPC (source: EP)
B05B 1/3026 (2013.01); **B05B 9/01** (2013.01); **B05B 15/18** (2018.01)

Citation (search report)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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