

Title (en)
GARDEN HOSE NOZZLES

Title (de)
GARTENSCHLAUCHDÜSEN

Title (fr)
BUSES POUR TUYAU DE JARDIN

Publication
EP 4238656 A1 20230906 (EN)

Application
EP 23159189 A 20230228

Priority
GB 202202814 A 20220301

Abstract (en)
A garden hose nozzle comprising a body and a sleeve which is mounted on the body for axial movement relative to the body, the nozzle having an inlet for connection to a supply of water, a main outlet portion for allowing water out of the nozzle with at least one spray pattern, and an auxiliary outlet portion for allowing water out of the nozzle with a further spray pattern which is different from said at least one spray pattern, wherein the nozzle defines a first flow passage for feeding water received via the inlet to the main outlet portion and defines a second flow passage for feeding water received via the inlet to the auxiliary outlet portion, and the nozzle further comprises a flow switching valve arrangement for switching flow between the first and second flow passages in dependence on the relative axial positions of the body and the sleeve such that when the sleeve is in a first axial position relative to the body, the inlet is in fluid communication with the first flow passage and when the sleeve is in a second axial position relative to the body, the inlet is in fluid communication with the second flow passage.

IPC 8 full level
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Citation (search report)

- [X] CN 215655796 U 20220128 - CHANGSHA SUIXIN AUTOMATION TECH CO LTD
- [X] US 8794546 B2 20140805 - ELEY CRAIG D [US], et al
- [X] US 3514042 A 19700526 - FREED MARVIN J

Designated contracting state (EPC)
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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
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DOCDB simple family (publication)
EP 4238656 A1 20230906; CN 116689170 A 20230905; GB 202202814 D0 20220413; GB 2616268 A 20230906

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