

Title (en)
Hydrant with two exits

Title (de)
Hydrant mit zwei Abgängen

Title (fr)
Prise d'eau avec deux sorties

Publication
EP 2278079 B1 20111102 (DE)

Application
EP 10006612 A 20100625

Priority
DE 102009030668 A 20090625

Abstract (en)

The fire-hydrant has a column (1) provided with a column lower part (1.1) and a column upper part (1.2), where the lower and upper parts form a flow channel. A shut-off device (2) e.g. plug valve, is arranged at a base of the column lower part. A lower outlet is formed from the lower part. An upper outlet is formed from the upper part. The shut-off device has a zeta value of highest 0.1 in an open position. The flow channel formed from the upper part is tapered between the outlets. A design of one of the outlets describes that the flow obtains a radius of curvature (6) during deflection.

IPC 8 full level
E03B 9/04 (2006.01)

CPC (source: EP)
A47B 88/457 (2016.12); **A47B 88/463** (2016.12)

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102009030668 A1 20101230; EP 2278079 A1 20110126; EP 2278079 B1 20111102; PL 2278079 T3 20120229

DOCDB simple family (application)
DE 102009030668 A 20090625; EP 10006612 A 20100625; PL 10006612 T 20100625