

Title (en)
NOZZLE FOR THE WATER OUTLET OF A FAUCET

Title (de)
WASSERAUSLAUFMUNDSTÜCK FÜR DEN WASSERAUSLAUF EINES WASSERHAHNS

Title (fr)
BUSE POUR LA SORTIE D'EAU D'UN ROBINET

Publication
EP 1797250 B1 20141008 (DE)

Application
EP 05776336 A 20050816

Priority
• EP 2005008881 W 20050816
• DE 102004040082 A 20040819

Abstract (en)
[origin: WO2006018273A1] Disclosed is a nozzle (1) for the water outlet (2) of a faucet comprising at least one expanded element (10, 14) for the penetrating water. In order to evenly distribute the water jet to several outlet ports (19) while obtaining a homogeneous jet image from several water jets at the water discharge end without using an aerator or air-whirling device, at least one throttle element (7) is disposed upstream of the at least one expanded element (10, 14) relative to the direction of flow of the water at the water inlet end while a molded element (18) is arranged at the water discharge end.

IPC 8 full level
E03C 1/086 (2006.01)

CPC (source: EP)
E03C 1/086 (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102004040082 A1 20060223; EP 1797250 A1 20070620; EP 1797250 B1 20141008; ES 2524245 T3 20141204;
WO 2006018273 A1 20060223

DOCDB simple family (application)
DE 102004040082 A 20040819; EP 05776336 A 20050816; EP 2005008881 W 20050816; ES 05776336 T 20050816