

Title (en)
A MIXER TAP

Title (de)
MISCHVENTIL

Title (fr)
ROBINET MELANGEUR

Publication
EP 0527183 B1 19960103 (EN)

Application
EP 91908889 A 19910503

Priority
• NO 9100065 W 19910503
• NO 901969 A 19900503

Abstract (en)
[origin: WO9117376A1] A mixer tap for mixing two flowing media, e.g. hot water/cold water or water/steam, comprising an elongated housing (1) with two inlets (2, 3), one at each end portion of the housing and on the same side of the latter, and an outlet (4), which is provided opposite to inlet (2) on the opposite side of housing (1). A deflector means (5) in housing (1) is placed between one inlet (2) and the opposite outlet (4) to deflect the direction of the incoming medium into the longitudinal direction of housing (1) towards the second inlet (3) for admixture with the medium admitted through said inlet (3) in a counterflow. The resulting mixed medium is discharged through outlet (4). The deflector means (5) consists of a pipe (7) with a closed end (7c) and is provided with a plurality of ejector ports (7d).

IPC 1-7
F16K 11/00; F16K 27/00

IPC 8 full level
B01F 3/08 (2006.01)

CPC (source: EP)
B01F 23/451 (2022.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
WO 9117376 A1 19911114; AT E132598 T1 19960115; AU 7780691 A 19911127; DE 69116145 D1 19960215; DK 0527183 T3 19960205; EP 0527183 A1 19930217; EP 0527183 B1 19960103; NO 169862 B 19920504; NO 169862 C 19920812; NO 901969 D0 19900503; NO 901969 L 19911104

DOCDB simple family (application)
NO 9100065 W 19910503; AT 91908889 T 19910503; AU 7780691 A 19910503; DE 69116145 T 19910503; DK 91908889 T 19910503; EP 91908889 A 19910503; NO 901969 A 19900503