

Title (en)

DEVICE FOR PRODUCING A DIRECTED LIQUID FLOW

Publication

EP 0209522 B1 19890913 (DE)

Application

EP 85902433 A 19850603

Priority

CH 48485 A 19850204

Abstract (en)

[origin: WO8604648A1] The device comprises a double paddle body (14) which may rotate about two shafts (8, 9) which are perpendicular to each other and are also perpendicular to the longitudinal axis (21) of the body, said longitudinal axis being itself unfixed in the space. The shaft (8, 9) may pivot in two arcuate supports (6, 7) which swivel in two hinges (4, 5) arranged at the end of two rotary shafts (2, 3). The rotation in opposite directions of said two shafts (2, 3) gives a paddle motion to the body (14) which simultaneously rotates about its longitudinal axis (21).

IPC 1-7

B63H 1/30; **F04D 11/00**

IPC 8 full level

B01F 11/00 (2006.01); **B63H 1/30** (2006.01); **F04D 11/00** (2006.01); **F04D 33/00** (2006.01)

CPC (source: EP US)

B01F 31/70 (2022.01 - EP US); **B63H 1/30** (2013.01 - EP US); **F04D 11/00** (2013.01 - EP US); **F04D 33/00** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8604648 A1 19860814; CH 666663 A5 19880815; DE 3573010 D1 19891019; EP 0209522 A1 19870128; EP 0209522 B1 19890913; JP 2573568 B2 19970122; JP S62501924 A 19870730; US 4753574 A 19880628

DOCDB simple family (application)

CH 8500090 W 19850603; CH 48485 A 19850204; DE 3573010 T 19850603; EP 85902433 A 19850603; JP 50239385 A 19850603; US 94326086 A 19861128