

Title (en)

VALVE FOR CONTROL OF A FLUID

Title (de)

VENTIL ZUM STEUERN EINES FLUIDS

Title (fr)

SOUPAPE DE COMMANDE D'UN FLUIDE

Publication

EP 1561027 B1 20080326 (DE)

Application

EP 03773481 A 20031002

Priority

- DE 0303275 W 20031002
- DE 10249963 A 20021026
- DE 10319920 A 20030505

Abstract (en)

[origin: WO2004040125A1] A valve for control of a fluid is disclosed, in particular with electromagnetic operation, comprising a valve closing member (14), which controls a fluid flow from an inlet side to an outlet side and which cooperates with a valve seat (26), embodied as a flat seat on a valve plate (28). According to the invention, nozzles (30) are embodied on the valve plate (28) which lead to the outlet side and which may be sealed by means of the valve closing member (14).

IPC 8 full level

F02M 51/06 (2006.01); **F02M 61/18** (2006.01)

CPC (source: EP)

F02M 51/0667 (2013.01); **F02M 61/18** (2013.01); **F02M 61/1833** (2013.01); **F02M 61/1846** (2013.01); **F02M 61/1853** (2013.01)

Citation (examination)

DE 19523915 A1 19970102 - BOSCH GMBH ROBERT [DE]

Cited by

US11346307B2; US10060402B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 2004040125 A1 20040513; DE 50309492 D1 20080508; EP 1561027 A1 20050810; EP 1561027 B1 20080326

DOCDB simple family (application)

DE 0303275 W 20031002; DE 50309492 T 20031002; EP 03773481 A 20031002