

Title (en)
ROTARY SLIDE VALVE

Title (de)
DREHSCHIEBERVENTIL

Title (fr)
SOUPAPE DE DISTRIBUTION ROTATIVE

Publication
EP 1019648 A2 20000719 (DE)

Application
EP 99948665 A 19990726

Priority
• DE 9902256 W 19990726
• DE 19834575 A 19980731

Abstract (en)
[origin: DE19834575A1] The invention relates to a rotary slide valve, especially for the heating system of a motor vehicle. According to the invention, the volume of hot water flowing via an inflow opening is directed either to a discharge line (11) or to a bypass (13) by a rotary plug (3). When the bypass (13) is closed, the volume of hot water which serves the function of heating can be varied by a control opening (9) by the additional rotation of the rotary plug (3) around a determined angle of rotation (α).

IPC 1-7
F16K 11/00

IPC 8 full level
B60H 1/00 (2006.01); **F16K 11/085** (2006.01)

CPC (source: EP)
B60H 1/00485 (2013.01); **F16K 11/0853** (2013.01)

Citation (search report)
See references of WO 0008363A2

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

DOCDB simple family (publication)
DE 19834575 A1 20000203; **DE 19834575 B4 20070802**; **DE 19834575 C5 20090520**; BR 9906658 A 20000829; EP 1019648 A2 20000719; WO 0008363 A2 20000217; WO 0008363 A3 20000511

DOCDB simple family (application)
DE 19834575 A 19980731; BR 9906658 A 19990726; DE 9902256 W 19990726; EP 99948665 A 19990726