

Title (en)  
GATE-VALVE SYSTEM

Title (de)  
SCHIEBERVENTILEINRICHTUNG

Title (fr)  
SYSTEME DE VANNE A OBTURATEUR

Publication  
**EP 0981706 A1 20000301 (DE)**

Application  
**EP 98962238 A 19981109**

Priority  
• DE 9803283 W 19981109  
• DE 19807503 A 19980221

Abstract (en)  
[origin: DE19807503A1] The valve arrangement has a valve housing (2,5) with inlet and outlet connections, a seal seat closed by a sealing disc and an actuator (3,4). The sealing disc can be rotated about an axis and set in rotation by the actuator. An overlapping area formed by the through opening (19a,19f) in the disc (15) with the opening (20) enclosed by the seat (16), depends on the rotation angle of the disc with respect to its rest position.

IPC 1-7  
**F16K 3/08**; **F16K 3/34**; **F02M 25/08**

IPC 8 full level  
**F02M 25/08** (2006.01); **F16K 3/08** (2006.01); **F16K 3/34** (2006.01)

CPC (source: EP KR)  
**F02M 25/0836** (2013.01 - EP); **F16K 3/08** (2013.01 - EP KR); **F16K 3/34** (2013.01 - EP)

Citation (search report)  
See references of WO 9942749A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 19807503 A1 19990826**; EP 0981706 A1 20000301; JP 2001525045 A 20011204; KR 20000076220 A 20001226; WO 9942749 A1 19990826

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