

Title (en)
INTERNAL-COMBUSTION ENGINE INLET OR EXHAUST VALVE

Publication
EP 0066733 B1 19851002 (DE)

Application
EP 82104273 A 19820515

Priority
DE 3122603 A 19810606

Abstract (en)
[origin: US4475494A] A valve for an internal combustion engine having mutually cooperating sealing surfaces, both of which are cylindrical. At least the movable valve member, carrying one of the sealing surfaces, is made of ceramic material. The movable valve member may be disk-shaped or have a bulbous or drop shape. The valve member may have a hollow cylindrical body reciprocable through a hole in a wall, a circumferentially arranged port in the body being selectively closed by moving the body into the hole.

IPC 1-7
F01L 5/04

IPC 8 full level
F01L 3/02 (2006.01); **F01L 3/20** (2006.01); **F01L 5/04** (2006.01); **F02B 1/04** (2006.01)

CPC (source: EP US)
F01L 3/02 (2013.01 - EP US); **F01L 3/20** (2013.01 - EP US); **F01L 5/04** (2013.01 - EP US); **F02B 1/04** (2013.01 - EP US)

Cited by
DE19648496A1; DE8910835U1; GB2137279A; GB2209797A; GB2209797B

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0066733 A1 19821215; EP 0066733 B1 19851002; DE 3122603 A1 19830105; DE 3266638 D1 19851107; JP S5825508 A 19830215; US 4475494 A 19841009

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