

Title (en)
EXHAUST VALVE

Publication
EP 0393111 B1 19920325 (EN)

Application
EP 89900362 A 19881220

Priority
SE 8705084 A 19871221

Abstract (en)
[origin: WO8905901A1] Exhaust valve comprising a valve housing (1), a valve seat (4) formed therein, and a valve element (5) supported by movable supporting means (6) for moving the valve element (5) into and out of sealing engagement with the valve seat (4). The valve element (5) is supported for movement along an axis and rotation about said axis with respect to said supporting means (6) between two end positions by yieldable means (10, 11), for imparting to the valve element (5) a rotational movement about said axis simultaneously with movement thereof along said axis, so as to impart to the valve element (5) when engaged with the valve seat (4) a rotational movement relative to the valve seat (4) after the valve element (5) having been engaged with the valve seat (4) and before having been lifted therefrom.

IPC 1-7
F01N 7/12

IPC 8 full level
F01L 1/32 (2006.01); **F01N 13/08** (2010.01); **F01N 13/12** (2010.01); **F16K 29/00** (2006.01)

CPC (source: EP)
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Citation (examination)
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