

Title (en)
Cylinder switch

Title (de)
Zylinderschalter

Title (fr)
Commutateur de cylindre

Publication
EP 0846874 A3 20000112 (DE)

Application
EP 97117596 A 19971010

Priority
DE 19648679 A 19961125

Abstract (en)
[origin: EP0846874A2] A longitudinal groove (27) in a machine part, particularly a working cylinder (26), contains a cylinder valve (10) with a housing (11) for a sensor which emits a signal when the cylinder piston passes by. The valve is retained by a fastening device (12) with at least two extensions (16) with inclined surfaces (29) rising transverse to the groove, on which a clamping body (23) with corresponding opposing flanks bears. The clamping body can be moved by a fastener (22) relative to the extensions so that the cylinder valve can be centred by spreading of the extensions in the groove. Preferably, the inclined faces of the extensions face each other and rise towards the opening of the groove. The outer contour of the extensions preferably match the inner contour of the groove.

IPC 1-7
F15B 15/28; **F16B 2/14**

IPC 8 full level
F15B 15/28 (2006.01); **F16B 2/14** (2006.01)

CPC (source: EP)
F15B 15/2807 (2013.01); **F15B 15/2892** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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