

Title (en)
Fluid actuated working cylinder

Title (de)
Fluidbetätigter Arbeitszylinder

Title (fr)
Vérin à actionnement par fluide

Publication
EP 1568894 A3 20051109 (DE)

Application
EP 05000205 A 20050107

Priority
DE 202004002852 U 20040224

Abstract (en)
[origin: EP1568894A2] The fluid operated power cylinder (1) has a sensor housing (34) for the fixing of a position sensor (35) serving for the end position detection of the piston. The sensor housing is installed on the outer circumference of a cover extension (32) so that it is passed under by the piston submerging into the cover extension. The sensor housing on its front side terminates flush with the axially orientated end face (43) of the cover extension. The sensor housing extends over the whole length of the cover extension.

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

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

CPC (source: EP)
F15B 15/1433 (2013.01); **F15B 15/1438** (2013.01); **F15B 15/2807** (2013.01); **F15B 15/2892** (2013.01); **F15B 2215/305** (2013.01)

Citation (search report)

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- [Y] DE 3734525 A1 19890427 - FESTO KG [DE]
- [X] FR 2079871 A5 19711112 - USINOR
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202004002852 U1 20040422; DE 502005000564 D1 20070524; EP 1568894 A2 20050831; EP 1568894 A3 20051109; EP 1568894 B1 20070411

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