

Title (en)
Piston position indicator

Title (de)
Vorrichtung zur Erfassung der Lage eines Kolbens

Title (fr)
Dispositif de détection de la position d'un piston

Publication
EP 1070856 B1 20050601 (DE)

Application
EP 00114195 A 20000714

Priority
DE 19933073 A 19990719

Abstract (en)
[origin: EP1070856A1] The detection device includes a sensor device which has a fixed sensor element outside the region of the fluid and a movable sensor element inside this region. The movement of the measuring rod (13), which has a thread (14) in its longitudinal direction, is turned forcibly through an angle which is detected without contact by the fixed sensor element.

IPC 1-7
F15B 15/28

IPC 8 full level
F15B 15/28 (2006.01)

CPC (source: EP)
F15B 15/2823 (2013.01)

Cited by
DE102019104768A1; CN114136254A; US2013174727A1; CN103210182A; US9482245B2; US7059238B2; EP3702628A1; US9656530B2; WO2005038270A1; US9879390B2; US9879391B2; US11655599B2; US12006642B2; EP1924746B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1070856 A1 20010124; EP 1070856 B1 20050601; AT E296964 T1 20050615; DE 19933073 A1 20010125; DE 50010436 D1 20050707; DK 1070856 T3 20051003

DOCDB simple family (application)
EP 00114195 A 20000714; AT 00114195 T 20000714; DE 19933073 A 19990719; DE 50010436 T 20000714; DK 00114195 T 20000714