

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