

Title (en)
Piston seal

Title (de)
Kolbendichtung

Title (fr)
Joint d'étanchéité pour piston

Publication
EP 0957269 A3 20010627 (EN)

Application
EP 99850068 A 19990421

Priority
SE 9801651 A 19980512

Abstract (en)
[origin: EP0957269A2] A piston seal (6) for a piston of a rodless slotted cylinder, having an oblong cross section, wherein an inner sealing band (3) is provided on the inside of the slot, and wherein the seal (6) has an oblong ring-shape corresponding to the cross section of the cylinder (Fig. 1a) with an inner holding portion (7) and a surrounding sealing lip (8). The invention is distinguished by the sealing lip (8) comprising a radially outwardly directed protrusion (9) in the area of the inner sealing band (3), in order to ensure sealing contact of the sealing lip (8) with the inside of the sealing band (3) when the latter is allowed to be deformed when pressurising the cylinder. <IMAGE>

IPC 1-7
F15B 15/08

IPC 8 full level
F15B 15/08 (2006.01); **F15B 15/14** (2006.01)

CPC (source: EP)
F15B 15/082 (2013.01)

Citation (search report)

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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 0957269 A2 19991117; EP 0957269 A3 20010627; EP 0957269 B1 20040407; DE 69916163 D1 20040513; DE 69916163 T2 20050519; JP 2000027810 A 20000125; SE 512033 C2 20000117; SE 9801651 D0 19980512; SE 9801651 L 19991113

DOCDB simple family (application)
EP 99850068 A 19990421; DE 69916163 T 19990421; JP 13185299 A 19990512; SE 9801651 A 19980512