

Title (en)  
Valve stem seal

Title (de)  
Ventilschaftdichtung

Title (fr)  
Joint de tige de soupape

Publication  
**EP 0639695 B1 19960724 (DE)**

Application  
**EP 94107573 A 19940517**

Priority  
FR 9308898 A 19930720

Abstract (en)  
[origin: EP0639695A1] Valve stem seal comprising a rigid, non-deformable tube (1) which is bounded at one end by a first cylinder section (3) and at the other end by a flange (2) projecting radially outwards, a self-locking sealing ring (7) being inserted into the cylinder section (3), which sealing ring has a radially elastic sealing lip (8), projecting in an axial direction, which can be brought into engagement with the valve stem, circumferentially distributed ribs (13), being provided on the cylinder section (3), where they project radially towards the sealing ring (7), and/or on the sealing ring (7), where they project radially towards the cylinder section (3), and the sealing ring (7) and the cylinder section (3) touching one another only in the area of the ribs (13). <IMAGE>

IPC 1-7  
**F01L 3/08**

IPC 8 full level  
**F01L 3/08** (2006.01)

CPC (source: EP)  
**F01L 3/08** (2013.01)

Cited by  
EP1087108A1; DE19539266A1; DE19539266C2

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**FR 2708037 A1 19950127; FR 2708037 B1 19950901**; DE 59400451 D1 19960829; EP 0639695 A1 19950222; EP 0639695 B1 19960724; ES 2091067 T3 19961016

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