

Title (en)  
ANNULAR ELASTIC SEALING LINING

Title (de)  
ELASTISCHE RINGDICHTUNG

Title (fr)  
GARNITURE D'ETANCHEITE ANNULAIRE ELASTIQUE

Publication  
**EP 1200757 A1 20020502 (DE)**

Application  
**EP 00954334 A 20000714**

Priority  
• DE 0002345 W 20000714  
• DE 29912283 U 19990716

Abstract (en)  
[origin: WO0106153A1] The invention concerns an annular elastic sealing lining (7) comprising a coil spring in acting as a return spring (11) to press its contact surface (9) against the sealing surface (10) of an element to be sealed, in particular a cylindrical lining for a ball joint (1) to seal the spherical swivel joint (5) and/or the housing of the ball joint (2). The invention is characterised in that it consists in placing in the spherical swivel joint (5) and/or the ball joint housing (2), the surface contact (9) on one or both sides of the virtual median plane (19) positioned by the return spring (11) and whereof the internal diameter (17) is smaller than the internal diameter (18) of the return spring (11).

IPC 1-7  
**F16J 3/04**; **F16C 11/06**

IPC 8 full level  
**F16C 11/06** (2006.01); **F16J 3/04** (2006.01)

CPC (source: EP)  
**F16C 11/0633** (2013.01); **F16C 11/0671** (2013.01); **F16J 3/042** (2013.01)

Citation (search report)  
See references of WO 0106153A1

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)  
**WO 0106153 A1 20010125**; DE 29912283 U1 20010111; EP 1200757 A1 20020502

DOCDB simple family (application)  
**DE 0002345 W 20000714**; DE 29912283 U 19990716; EP 00954334 A 20000714