

Title (en)
SEALING BELLOWS

Title (de)
DICHTUNGSBALG

Title (fr)
SOUFFLET D'ETANCHEITE

Publication
EP 1733150 A1 20061220 (DE)

Application
EP 05740629 A 20050404

Priority
• DE 2005000595 W 20050404
• DE 102004018054 A 20040408

Abstract (en)
[origin: WO2005098248A1] The invention relates to sealing bellows for a ball-and-socket joint comprising a ball, a spigot (6) that extends from said ball and a housing that holds the ball. According to the invention, The sealing bellows extend between the spigot (6) and ball housing, comprise a sealing zone (12) on the spigot side, a jacket zone (13) and a sealing zone on the housing side and consist of at least one elastomer material. The invention is characterised in that at least one sealing zone (12) consists of an elastomer material that differs from that of the jacket zone (13).

IPC 8 full level
F16C 11/06 (2006.01)

CPC (source: EP KR US)
F16C 11/06 (2013.01 - KR); **F16C 11/0671** (2013.01 - EP US); **Y10T 403/32196** (2015.01 - EP US)

Citation (search report)
See references of WO 2005098248A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005098248 A1 20051020; AU 2005230662 A1 20051020; BR PI0509766 A 20071016; CN 1969132 A 20070523; DE 102004018054 A1 20060105; DE 102004018054 B4 20061005; EP 1733150 A1 20061220; JP 2007532831 A 20071115; KR 20070012691 A 20070126; MX PA06011600 A 20070123; US 2007231060 A1 20071004; ZA 200608968 B 20080625

DOCDB simple family (application)
DE 2005000595 W 20050404; AU 2005230662 A 20050404; BR PI0509766 A 20050404; CN 200580018138 A 20050404; DE 102004018054 A 20040408; EP 05740629 A 20050404; JP 2007506648 A 20050404; KR 20067023017 A 20061102; MX PA06011600 A 20050404; US 59974605 A 20050404; ZA 200608968 A 20050404