

Title (en)

BEARING SHELL, ESPECIALLY FOR A BALL JOINT WITH SUCH A BEARING SHELL

Title (de)

LAGERSCHALE, INSBESONDERE FÜR EIN KUGELGELENK UND KUGELGELENK MIT EINER SOLCHEN LAGERSCHALE

Title (fr)

COQUILLE DE COUSSINET, EN PARTICULIER POUR JOINT A ROTULE MUNI D'UNE TELLE COQUILLE

Publication

EP 1034381 A1 20000913 (DE)

Application

EP 98966163 A 19981124

Priority

- DE 9803458 W 19981124
- DE 29721050 U 19971201

Abstract (en)

[origin: WO9928639A1] The invention relates to a bearing shell (1) made of plastic material having a low friction surface for a ball joint with a ball (12) mounted in the cavity (7) of a ball joint housing (6) and a sleeve (2) made of an elastomer that is provided between the ball joint housing (6) and the ball (12) fitted with studs (11). In order to lower production costs of said ball joint, the invention provides that the sleeve (2) should be formed solidly and tightly on the bearing shell (1).

IPC 1-7

F16C 11/06

IPC 8 full level

F16C 11/06 (2006.01); **F16C 33/20** (2006.01)

CPC (source: EP KR)

F16C 11/06 (2013.01 - KR); **F16C 11/0633** (2013.01 - EP); **F16C 11/0671** (2013.01 - EP); **F16C 33/20** (2013.01 - EP); **F16C 2208/58** (2013.01 - EP); **F16C 2208/60** (2013.01 - EP); **F16C 2208/66** (2013.01 - EP); **F16C 2208/76** (2013.01 - EP); **F16C 2208/78** (2013.01 - EP)

Citation (search report)

See references of WO 9928639A1

Designated contracting state (EPC)

DE ES FR GB IT PT SE

DOCDB simple family (publication)

DE 29721050 U1 19990325; EP 1034381 A1 20000913; JP 2001525516 A 20011211; KR 20010032595 A 20010425; WO 9928639 A1 19990610

DOCDB simple family (application)

DE 29721050 U 19971201; DE 9803458 W 19981124; EP 98966163 A 19981124; JP 2000523473 A 19981124; KR 20007005854 A 20000529