

Title (en)

BALL SOCKET HAVING DIFFERENTLY REINFORCED AREAS

Title (de)

KUGELSCHALE MIT UNTERSCHIEDLICH VERSTÄRKTEM SCHALENBEREICH

Title (fr)

COUSSINET SPH RIQUE ZONES DIFF REMMENT RENFORC ES

Publication

EP 1523627 A1 20050420 (DE)

Application

EP 03787675 A 20030716

Priority

- DE 0302387 W 20030716
- DE 10233489 A 20020724

Abstract (en)

[origin: DE10233489A1] In regions of the bearing cup (1) has first regions subjected to greater mechanical loading than the rest, a reinforced plastic is used for construction. The remaining regions are plastic including less reinforcement or none at all.

IPC 1-7

F16C 11/06

IPC 8 full level

F16C 11/06 (2006.01); **F16C 11/08** (2006.01)

CPC (source: EP KR US)

F16C 11/06 (2013.01 - KR); **F16C 11/0633** (2013.01 - EP US); **F16C 11/0638** (2013.01 - EP US); **Y10T 403/32721** (2015.01 - EP US); **Y10T 403/32737** (2015.01 - EP US); **Y10T 403/32786** (2015.01 - EP US); **Y10T 403/32795** (2015.01 - EP US); **Y10T 403/32803** (2015.01 - EP US)

Citation (search report)

See references of WO 2004016960A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 10233489 A1 20040205; **DE 10233489 B4 20040812**; CN 100416116 C 20080903; CN 1623045 A 20050601; EP 1523627 A1 20050420; JP 2005533990 A 20051110; KR 20050028906 A 20050323; US 2004258462 A1 20041223; US 2008063466 A1 20080313; US 7318686 B2 20080115; WO 2004016960 A1 20040226

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