

Title (en)
BALL STUD

Title (de)
KUGELZAPFEN

Title (fr)
TOURILLON SPHERIQUE

Publication
EP 1660781 A1 20060531 (DE)

Application
EP 04762707 A 20040823

Priority

- DE 2004001867 W 20040823
- DE 10341466 A 20030905

Abstract (en)
[origin: WO2005026563A1] The invention relates to a ball stud (3) of a ball joint for a motor vehicle, comprising a stud (2) and a joint ball (1) joined thereto. A recess (12) having a magnet (13) placed therein is provided inside said ball stud (3). A space (17) is formed between the lateral surface (14) of the magnet (13) and the inner wall (15) of the recess (12) and is filled with a non-magnetic material (16) for fixing the magnet (13).

IPC 1-7
F16C 11/06

IPC 8 full level
F16C 11/06 (2006.01)

CPC (source: EP KR US)
F16C 11/06 (2013.01 - KR); **F16C 11/0604** (2013.01 - EP US); **F16C 11/0642** (2013.01 - EP US); **F16C 11/0647** (2013.01 - EP US);
B60G 2204/11 (2013.01 - EP); **B60G 2204/416** (2013.01 - EP US); **B60G 2401/17** (2013.01 - EP); **F16C 2233/00** (2013.01 - EP US);
Y10T 403/32631 (2015.01 - EP US); **Y10T 403/32672** (2015.01 - EP US); **Y10T 403/32696** (2015.01 - EP US)

Citation (search report)
See references of WO 2005026563A1

Citation (examination)

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- US 4763092 A 19880809 - TOMITA KAZUYUKI [JP]
- GB 2023354 A 19791228 - HITACHI LTD ELECTRO
- FR 1126255 A 19561119
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- GB 705981 A 19540324 - SIMP SOC IT MECCANICA PREC E

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005026563 A1 20050324; CN 100432456 C 20081112; CN 1846073 A 20061011; DE 10341466 A1 20050407;
DE 10341466 B4 20091203; EP 1660781 A1 20060531; JP 2007504406 A 20070301; JP 4373440 B2 20091125; KR 20060056903 A 20060525;
US 2006228167 A1 20061012; US 2008124167 A1 20080529; US 2009238637 A1 20090924; US 7841799 B2 20101130

DOCDB simple family (application)
DE 2004001867 W 20040823; CN 200480025402 A 20040823; DE 10341466 A 20030905; EP 04762707 A 20040823;
JP 2006525035 A 20040823; KR 20057025349 A 20051229; US 2760108 A 20080207; US 47654509 A 20090602; US 56612304 A 20040823