

Title (en)

BALL AND SOCKET JOINT COUPLING WITH LOCKING DEVICE

Title (de)

KUGELGELENKVORRICHTUNG MIT VERRIEGELUNGEINRICHTUNG

Title (fr)

ACCOUPLEMENT A ROTULE ET DISPOSITIF DE VERROUILLAGE

Publication

EP 0836681 A1 19980422 (EN)

Application

EP 95941278 A 19951129

Priority

- SE 9501423 W 19951129
- SE 9404124 A 19941209

Abstract (en)

[origin: WO9618046A1] A ball-and-socket coupling having a first coupling member (3) and a second coupling member (4) which comprises a coupling housing having a ball cup (6), the first coupling member (3) comprising a ball member (5) insertable in the ball cup (6); a locking device (8), preferably in the form of a spring, being arranged with two pins (9, 10) which are insertable into diametrically opposite holes (11,12) in the second coupling member (4), thereby securing the inserted ball member (5) to the ball cup (6); the ball-and-socket coupling (2) comprising an actuating means (13) adapted to the locking device (8) and provided with sliding surfaces (14, 15) which separate the pins (9, 10) when the locking device (8) is angularly turned about its pins (9, 10).

IPC 1-7

F16C 11/06; F16B 21/18

IPC 8 full level

F16C 11/06 (2006.01)

CPC (source: EP)

F16C 11/069 (2013.01)

Citation (search report)

See references of WO 9618046A1

Designated contracting state (EPC)

AT CH DE DK FR GB LI NL

DOCDB simple family (publication)

WO 9618046 A1 19960613; EP 0836681 A1 19980422; SE 503789 C2 19960902; SE 9404124 D0 19941209; SE 9404124 L 19960610

DOCDB simple family (application)

SE 9501423 W 19951129; EP 95941278 A 19951129; SE 9404124 A 19941209