

Title (en)

Device for replacement of a ball joint of a motor vehicle axle

Title (de)

Vorrichtung zum Austauschen eines Kugelgelenkes einer Kraftfahrzeugachse

Title (fr)

Dispositif pour échanger une rotule d'un essieu de véhicule automobile

Publication

EP 1743744 A3 20100519 (DE)

Application

EP 06014322 A 20060711

Priority

DE 202005011206 U 20050716

Abstract (en)

[origin: DE202005011206U1] The device has a U-shaped main body (1). A first leg (2) of the body is ring-shaped and has a central seat bore for coupling to a press device (75), and the second leg may be coupled to various adapters (25), to press the joint (66) in and out. The adapter is e.g. a thrust piece, located between the second leg (3) and a bearing eye (65) holding the joint. This adjusts the distance between the two, so that the second leg, when fitted to the bearing eye, is located in the area of the bearing bore (62) of the bearing housing (61). The second leg is shorter than the ring-shaped first leg.

IPC 8 full level

B25B 27/02 (2006.01); **B25B 27/06** (2006.01); **B25B 27/073** (2006.01); **B25B 28/00** (2006.01)

CPC (source: EP)

B25B 27/06 (2013.01); **B25B 27/064** (2013.01)

Citation (search report)

- [X1] US 2235643 A 19410318 - PFAUSER EDWARD M
- [AD] DE 202004010202 U1 20040902 - KLANN SPEZIAL WERKZEUGBAU GMBH [DE]

Cited by

US11318594B2; WO2018140088A3

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202005011206 U1 20050929; EP 1743744 A2 20070117; EP 1743744 A3 20100519

DOCDB simple family (application)

DE 202005011206 U 20050716; EP 06014322 A 20060711