

Title (en)
Traction-compression device for a drawbar

Title (de)
Zug-Druck-Kuppelstangeneinrichtung

Title (fr)
Dispositif du type traction-compression pour une barre d'attelage

Publication
EP 1086870 A3 20010912 (DE)

Application
EP 00250233 A 20000713

Priority
DE 19944754 A 19990917

Abstract (en)
[origin: EP1086870A2] The coupling rod device has a coupling rod (3) on the pressure receiving side of a support bearing (2), with a straightening link pressure plate (4) and a roll-off curve (5). There is a traction rod (6) forming the end part of the coupling rod, which may be able to move along in the support bearing. The traction rod passes through the support bearing.

IPC 1-7
B61G 9/06

IPC 8 full level
B61G 9/00 (2006.01); **B61G 9/04** (2006.01); **B61G 9/06** (2006.01); **B61G 9/24** (2006.01)

CPC (source: EP)
B61G 9/06 (2013.01)

Citation (search report)
• [A] GB 417082 A 19340927 - SCHARFENBERGKUPPLUNG AG
• [A] DE 4024998 A1 19920213 - BERGISCHE STAHLINDUSTRIE [DE]
• [DA] DE 4118529 A1 19921210 - NIESKY WAGGONBAU GMBH [DE]
• [A] US 5507400 A 19960416 - LONG JACK R [US], et al
• [A] US 3854597 A 19741217 - MCCLURE G, et al

Cited by
EP1413493A1; CN113911161A; CN104097657A; EP1407953A1; RU2471664C2; US8714376B2; WO2010000566A1; EP1247715A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1086870 A2 20010328; EP 1086870 A3 20010912; EP 1086870 B1 20040929; AT E277798 T1 20041015; CZ 20003131 A3 20010516; CZ 294052 B6 20040915; DE 19944754 A1 20010329; DE 19944754 B4 20040129; PL 342529 A1 20010326; SK 13602000 A3 20010611

DOCDB simple family (application)
EP 00250233 A 20000713; AT 00250233 T 20000713; CZ 20003131 A 20000828; DE 19944754 A 19990917; PL 34252900 A 20000914; SK 13602000 A 20000912