

Title (en)
Drawbar adjustable in length

Title (de)
Längenverstellbare Kupplungsstange

Title (fr)
Barre d'attelage réglable en longueur

Publication
EP 0736440 A3 19980128 (DE)

Application
EP 96104383 A 19960320

Priority
DE 19513386 A 19950408

Abstract (en)
[origin: EP0736440A2] The centre coupling can be retracted when not used via the two sets of scissors levers (4a,4b,5a,5b) which bridge a telescopic section of the coupling. The joining ends of the levers are fitted with joints and with catches (9a) which lock the coupling in the extended position. When moving between the retracted and extended positions the scissors levers move through a dead point ie. between stable positions at each side of the dead point. The coupling includes a telescopic damping section (18).

IPC 1-7
B61G 7/08

IPC 8 full level
B61G 7/08 (2006.01)

CPC (source: EP US)
B61G 7/08 (2013.01 - EP US)

Citation (search report)

- [PA] DE 4445182 C1 19951221 - BERGISCHE STAHLINDUSTRIE [DE]
- [A] DE 1015838 B 19570919 - MASCHF AUGSBURG NUERNBERG AG

Cited by
FR2850930A1; EP1955918A1; EP2322403A3; US7708157B2

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0736440 A2 19961009; EP 0736440 A3 19980128; EP 0736440 B1 20000419; AT E191891 T1 20000515; AU 5054496 A 19961017; AU 705876 B2 19990603; CA 2173710 A1 19961009; CA 2173710 C 20020212; DE 19513386 A1 19961010; DE 59604981 D1 20000525; ES 2146335 T3 20000801; US 5687860 A 19971118

DOCDB simple family (application)
EP 96104383 A 19960320; AT 96104383 T 19960320; AU 5054496 A 19960404; CA 2173710 A 19960409; DE 19513386 A 19950408; DE 59604981 T 19960320; ES 96104383 T 19960320; US 62858396 A 19960404