

Title (en)
Quick coupling

Title (de)
Schnellwechsellvorrichtung

Title (fr)
Attelage rapide

Publication
EP 0580000 B1 19960925 (DE)

Application
EP 93110637 A 19930703

Priority
DE 4223734 A 19920718

Abstract (en)
[origin: EP0580000A1] A quick coupling is proposed for attachments (2) to be displaced on the lifting frame (1) of a carrier vehicle, the lifting frame (1) being formed from two lifting arms (3) running essentially parallel to one another. The lifting arms (3) are mounted at one end on the carrier vehicle and the other ends (4) of the lifting arms (3) accommodate between them a hollow body designed as a crosspiece (5). A drawbar link pair (6) is mounted on the crosspiece (5) in an articulated manner. The free end of the drawbar link pair (6) can be connected to elements of the respective attachment (2) and in the area of its extension interacts with at least one drawbar mounted in an articulated manner. The drawbar in turn can be connected to further components provided in the area of the lifting frame (1), and the locking device for locking the lifting frame to the respective attachment is provided inside the hollow body. <IMAGE>

IPC 1-7
E02F 3/36

IPC 8 full level
E02F 3/36 (2006.01)

CPC (source: EP)
E02F 3/3631 (2013.01)

Cited by
EP1057941A3; USD1026968S; US8240970B2; US9051716B2

Designated contracting state (EPC)
AT CH DE DK FR IT LI NL

DOCDB simple family (publication)
EP 0580000 A1 19940126; EP 0580000 B1 19960925; AT E143439 T1 19961015; DE 4223734 A1 19940120; DE 4223734 C2 19960418; DE 59303944 D1 19961031; DK 0580000 T3 19961111

DOCDB simple family (application)
EP 93110637 A 19930703; AT 93110637 T 19930703; DE 4223734 A 19920718; DE 59303944 T 19930703; DK 93110637 T 19930703