

Title (en)

Device for coupling and decoupling the ends of hydraulic pressure conduits

Title (de)

Vorrichtung zum Kuppeln und Entkuppeln der Anschlussenden von Druckmittelleitungen

Title (fr)

Dispositif pour accoupler et découpler les bouts des conduits hydrauliques

Publication

**EP 1508645 A3 20060906 (DE)**

Application

**EP 04019329 A 20040814**

Priority

- DE 20312899 U 20030821
- DE 202004004632 U 20040325

Abstract (en)

[origin: EP1508645A2] A piston-cylinder device (113, 114) is used to move a sleigh (112) supporting a coupling half-section. A pressure valve (119) which can be shut off is used to maintain a pressure in the piston, which is used to fix the two coupling half-sections together in the connected position. The device comprises a movable coupling half-section on a sleigh and a fixed coupling half-section.

IPC 8 full level

**E02F 9/22** (2006.01); **E02F 3/36** (2006.01)

CPC (source: EP)

**E02F 3/3654** (2013.01); **E02F 3/3663** (2013.01); **E02F 9/2267** (2013.01); **E02F 9/2271** (2013.01); **E02F 9/2275** (2013.01)

Citation (search report)

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Cited by

AT513587A1; FR2886320A1; EP1895058A3; WO2011067223A1

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