

Title (en)

Quick coupling device for work machines

Title (de)

Schnellwechsellvorrichtung für Arbeitsmaschinen

Title (fr)

Dispositif d'attache rapide pour engins de travail

Publication

EP 1329559 A3 20031029 (DE)

Application

EP 03400001 A 20030102

Priority

DE 10200836 A 20020108

Abstract (en)

[origin: EP1329559A2] The quick change mechanism (1) has two side pieces (12) joined by crossbars. The top crossbar (3) projects outside the side pieces and may be engaged by hooks (15) on frame pieces (14) on the loading tool (2). The lower crossbar (11) supports a hydraulic locking system (4,5) and has a hydraulic plug-in system (13,24). Flexible and rigid hydraulic lines (7,8,16,17,21) are connected to the system.

IPC 1-7

E02F 3/36; **E02F 9/22**

IPC 8 full level

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

CPC (source: EP)

E02F 3/3627 (2013.01); **E02F 3/3636** (2013.01); **E02F 3/3654** (2013.01); **E02F 3/3663** (2013.01)

Citation (search report)

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- [A] EP 0963688 A2 19991215 - SCHERHAUFER KREMMER HELMUT [DE]
- [A] US 5829337 A 19981103 - BARDEN WILLIAM MARK [US]
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