

Title (en)

RAPID-EXCHANGE SYSTEM FOR THE SELECTIVE CONNECTION OF VARIOUS WORKING DEVICES TO A CRANE ARM

Title (de)

SCHNELLWECHSELSYSTEM ZUR WAHLWEISEN VERBINDUNG VERSCHIEDENER ARBEITSGERÄTE MIT EINEM KRANSTIEL

Title (fr)

SYSTEME DE CHANGEMENT RAPIDE POUR RELIER DIFFERENTS OUTILS A UN BRAS DE GRUE

Publication

**EP 1702116 A2 20060920 (DE)**

Application

**EP 04804114 A 20041221**

Priority

- EP 2004014516 W 20041221
- DE 10361583 A 20031223

Abstract (en)

[origin: WO2005064090A2] The invention relates to a rapid-exchange system for the selective connection of various working devices (1) to a crane arm (28), in particular a forestry crane (10). Said system comprises a rapid-exchange adapter (12) that can be fixed to the free end (56) of the crane arm (28) and an attachment (14) that is located on the respective working device (1). Said attachment (14) can be connected to the rapid-exchange adapter (12) by means of suspension elements (16) and can be secured by locking means (18).

IPC 8 full level

**E02F 3/36** (2006.01); **B66C 1/58** (2006.01); **B66C 3/16** (2006.01); **E02F 9/22** (2006.01)

CPC (source: EP)

**B66C 1/585** (2013.01); **E02F 3/3622** (2013.01); **E02F 3/3636** (2013.01); **E02F 3/3681** (2013.01); **E02F 9/2275** (2013.01)

Citation (search report)

See references of WO 2005064090A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005064090 A2 20050714**; **WO 2005064090 A3 20051110**; DE 10361583 A1 20050721; EP 1702116 A2 20060920

DOCDB simple family (application)

**EP 2004014516 W 20041221**; DE 10361583 A 20031223; EP 04804114 A 20041221