

Title (en)

Quick coupler for connection of an implement to a work machine

Title (de)

Schnellkupplung für die Verbindung eines Arbeitswerkzeuges an einer Arbeitsmaschine

Title (fr)

Attache rapide pour l'accouplement d'un outil à un engin de travail

Publication

EP 2832931 A1 20150204 (EN)

Application

EP 14178836 A 20140728

Priority

IT BO20130410 A 20130729

Abstract (en)

Connection device (1) for connecting a tool (U) with an operating means (A), wherein a first member (2) and a second member (3) are designed to be fixed respectively to the tool (U) and to the operating means (A) and carry respective couplings (4, 5) to couple together in a releasable fashion; a first member (3, 2) being provided with a bolt (22) sliding between a release configuration and a lock condition; a detector (30) being associated with one of the members (3, 2) to act on an actuating mechanism (40) for activating the bolt (22).

IPC 8 full level

E02F 3/36 (2006.01); **E02F 9/26** (2006.01)

CPC (source: EP)

E02F 3/3627 (2013.01); **E02F 3/365** (2013.01); **E02F 3/3672** (2013.01); **E02F 9/265** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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