

Title (en)

Working vehicle with a tool quick coupler and an identification system for the tool

Title (de)

Baumaschine mit Werkzeugschnellkupplung und Identifikationssystem für das zu kuppelnde Werkzeug

Title (fr)

Engin de travaux public avec une attache rapide pour outil et un système pour identifier l'outil

Publication

**EP 1375757 B1 20070912 (DE)**

Application

**EP 03013258 A 20030612**

Priority

DE 20209518 U 20020619

Abstract (en)

[origin: EP1375757A1] The excavator (10) has a hydraulically operated arm (12) able to operate a variety of tools (16) through quick automatic connections and carrying a transmitter unit (14) which enables the machine to be operated correctly with respect to the fitted tool.

IPC 8 full level

**E02F 3/36** (2006.01); **E02F 9/20** (2006.01); **E02F 3/40** (2006.01); **E02F 9/22** (2006.01); **E02F 9/26** (2006.01)

CPC (source: EP US)

**E02F 3/3654** (2013.01 - EP US); **E02F 9/2221** (2013.01 - EP US); **E02F 9/2271** (2013.01 - EP US); **E02F 9/26** (2013.01 - EP US)

Cited by

EP2508680A1; WO2004072387A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**US 2003233773 A1 20031225**; **US 6892822 B2 20050517**; AT E373145 T1 20070915; CA 2431808 A1 20031219; CA 2431808 C 20120814; CN 1472401 A 20040204; DE 20209518 U1 20031030; DE 50308150 D1 20071025; EP 1375757 A1 20040102; EP 1375757 B1 20070912; ES 2290383 T3 20080216; JP 2004019436 A 20040122; PL 205673 B1 20100531; PL 360529 A1 20031229; RU 2003118412 A 20041220

DOCDB simple family (application)

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