

Title (en)

Mobile construction machine with a blade have a dedicated component attached thereto

Title (de)

Mobile Baumaschine mit einer an einem Schild ankoppelbaren Zusatzeinrichtung

Title (fr)

Engin mobile avec une lame comportant un élément additionnel attaché à la lame

Publication

EP 2305896 B1 20170802 (DE)

Application

EP 10006543 A 20100623

Priority

DE 102009047900 A 20090930

Abstract (en)

[origin: EP2305896A2] The machine has an excavator shield pivotable around a horizontal rotational axis by an actuator. A supplementary axle is coupled to the shield by lifting and lowering the shield so that the shield engages into a retainer at the axle in form-fit manner. The axle and/or shield includes a guide device for guiding the axle on a contour at the shield during lowering the shield as during lifting the shield. A guide lever (10) is movably hinged to the retainer of the axle and/or the shield and changes the contour. An independent claim is also included for a method for coupling a supplementary axle to the excavator shield.

IPC 8 full level

E02F 9/02 (2006.01); **E02F 9/08** (2006.01)

CPC (source: EP)

E02F 9/024 (2013.01); **E02F 9/085** (2013.01)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2305896 A2 20110406; **EP 2305896 A3 20140716**; **EP 2305896 B1 20170802**; DE 102009047900 A1 20110407

DOCDB simple family (application)

EP 10006543 A 20100623; DE 102009047900 A 20090930