

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)

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DOCDB simple family (publication)

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

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