

Title (en)

Wall saw with device for adjusting a blade protection holder

Title (de)

Wandsäge mit Vorrichtung zum Verstellen eines Blattschutzhalters

Title (fr)

Scie murale avec dispositif de réglage d'un support de protection de lame

Publication

EP 2258527 B1 20120822 (DE)

Application

EP 10163764 A 20100525

Priority

DE 102009026638 A 20090602

Abstract (en)

[origin: EP2258527A2] The device (20) has a coupling element (25) i.e. knee lever, connected with a blade guard holder (17) at an end and with a saw arm at another end in a locked state. The lever is formed with three sections (30-32). One of the sections is formed as a bolt that is connected with holes (26, 37, 38) in a toothed wheel of the saw arm at the locked state in a form-fit manner. The coupling element is transferred from the locked state into a released state by a control element (35) i.e. lever. The coupling element has an extender wheel (46) to adjust tolerance between the coupling element and the arm.

IPC 8 full level

B27G 19/02 (2006.01); **B28D 1/04** (2006.01)

CPC (source: EP US)

B28D 1/044 (2013.01 - EP US); **B28D 1/045** (2013.01 - EP US); **Y10T 83/96** (2015.04 - EP US)

Cited by

EP3827952A1; CN103097093A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 2011203564 A1 20110825; US 8833357 B2 20140916

DOCDB simple family (application)

EP 10163764 A 20100525; DE 102009026638 A 20090602; US 80218010 A 20100601