

Title (en)

Device for adjusting a blade protection holder of a wall saw

Title (de)

Vorrichtung zum Verstellen eines Blattschutzhalters einer Wandsäge

Title (fr)

Dispositif de réglage d'un support de protection de lame d'une scie murale

Publication

EP 2258527 A3 20110817 (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

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

Citation (search report)

- [X] US 2007163412 A1 20070719 - BARATTA ANTHONY [US], et al
- [X] FR 2624049 A1 19890609 - BRUNELLE JEAN PIERRE [FR]
- [A] US 4979412 A 19901225 - ANDERS JOHNSEN [SE]

Cited by

EP3827952A1; CN103097093A

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

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2258527 A2 20101208; EP 2258527 A3 20110817; EP 2258527 B1 20120822; DE 102009026638 A1 20101216;
US 2011203564 A1 20110825; US 8833357 B2 20140916

DOCDB simple family (application)

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