

Title (en)
PROTECTIVE DEVICE

Title (de)
SCHUTZVORRICHTUNG

Title (fr)
DISPOSITIF DE PROTECTION

Publication
EP 2185320 B1 20101027 (DE)

Application
EP 08760638 A 20080606

Priority
• EP 2008057065 W 20080606
• DE 102007035704 A 20070730

Abstract (en)
[origin: US8137164B2] A guard device (10) for handheld power tools with a disklike and rotating tool (12) includes a base body (14) formed by a platelike element (30) having a semicircular embodiment formed as a peripheral region (32). A guard rim is disposed on the peripheral region (32) and has a portion (36) oriented perpendicular to the platelike element (30) and a further portion (38) oriented parallel to the platelike element (30). An energy absorption element (16) is coupled to the base body (14) via a coupling and located between the portion (38) and the platelike element (30). The coupling is embodied fixedly in normal operation and enables in an emergency mode enables a rotary motion of the energy absorption element (16) relative to the base body (14).

IPC 8 full level
B24B 55/05 (2006.01); **B24B 23/02** (2006.01)

CPC (source: EP US)
B24B 23/02 (2013.01 - EP US); **B24B 55/052** (2013.01 - EP US); **Y10T 83/7734** (2015.04 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2009266214 A1 20091029; US 8137164 B2 20120320; AT E485920 T1 20101115; CN 101784370 A 20100721; CN 101784370 B 20120530; DE 102007035704 A1 20090205; DE 502008001673 D1 20101209; EP 2185320 A1 20100519; EP 2185320 B1 20101027; RU 2010107384 A 20110910; RU 2466847 C2 20121120; WO 2009015929 A1 20090205

DOCDB simple family (application)
US 44419608 A 20080606; AT 08760638 T 20080606; CN 200880101173 A 20080606; DE 102007035704 A 20070730; DE 502008001673 T 20080606; EP 08760638 A 20080606; EP 2008057065 W 20080606; RU 2010107384 A 20080606