

Title (en)
POWERED TILE BREAKER

Title (de)
ANGETRIEBENER FLIESENBRECHER

Title (fr)
MARTEAU BRISE-CARRELAGE ÉLECTRIQUE

Publication
EP 2869978 A4 20160302 (EN)

Application
EP 13812764 A 20130703

Priority
• GB 201212001 A 20120705
• CA 2013000617 W 20130703

Abstract (en)
[origin: WO2014005221A1] A powered tile breaker having a main adjustable frame with handlebars located at a top end section thereof, at least one wheel located at a lower end section thereof, and an adjustable shaft connected between the top end section and the lower end section. A main motor located inside a main motor frame pivotally connected to the lower end section; a chiseling device mechanically connected to the main motor and adapted to deliver repeating chiseling strokes to a chosen tile; and an adjustment mechanism connected between the lower end section of the main adjustable frame and the motor frame, the adjustment mechanism capable of changing and securely holding the motor frame, main motor and the chiseling device at a chosen angle with respect to the lower end section to thereby provide repeating chiseling strokes to a chosen tile at a chosen angle.

IPC 8 full level
B28D 1/26 (2006.01); **B25D 11/00** (2006.01); **B25D 17/32** (2006.01)

CPC (source: EP)
B25D 11/00 (2013.01); **B25D 17/32** (2013.01); **B28D 1/26** (2013.01)

Citation (search report)
• [A] US 2010059949 A1 20100311 - KENNARD RORY [US]
• [A] US 3627064 A 19711214 - SJOBERG AKE LENNART, et al
• [A] SU 1196256 A1 19851207 - AZOVSKIY Z KUZNECHNO PRESSOVYK [SU]
• [A] JP H04310380 A 19921102 - YAMADA JUKI KK
• [A] US 1535411 A 19250428 - HANSEN CHARLES C
• See references of WO 2014005221A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014005221 A1 20140109; CA 2819919 A1 20140105; EP 2869978 A1 20150513; EP 2869978 A4 20160302; GB 201212001 D0 20120822

DOCDB simple family (application)
CA 2013000617 W 20130703; CA 2819919 A 20130703; EP 13812764 A 20130703; GB 201212001 A 20120705