

Title (en)
TILE CUTTER

Title (de)
FLIESENSCHNEIDER

Title (fr)
COUPE-CARREAU

Publication
EP 2978574 A1 20160203 (DE)

Application
EP 14718525 A 20140327

Priority
• DE 102013103193 A 20130328
• EP 2014056171 W 20140327

Abstract (en)
[origin: WO2014154811A1] The invention relates to a tile cutter having a frame (1) with a base plate (2) and a guide (3) which is arranged above the base plate (2) and along which a slide (4) that carries a cutting tool (5) is movable in order to produce a score on the surface of a tile resting on the base plate (2), and having a breaker jaw device (6) which is gear-coupled to the slide (4) and is lowered onto the surface of the tile in the end phase of the movement of the slide (4) in order to break the tile along the score. As a development which is advantageous for use, it is proposed that the breaker jaw device (6) and the slide (4) interact with one another via a control flanker arrangement in order to lower the breaker jaw device (6).

IPC 8 full level
B28D 1/22 (2006.01)

CPC (source: EP US)
B28D 1/225 (2013.01 - EP US)

Citation (search report)
See references of WO 2014154811A1

Cited by
WO2018000053A1; US11548187B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102013103193 A1 20141002; EP 2978574 A1 20160203; EP 2978574 B1 20171004; US 2016052170 A1 20160225;
US 9808962 B2 20171107; WO 2014154811 A1 20141002

DOCDB simple family (application)
DE 102013103193 A 20130328; EP 14718525 A 20140327; EP 2014056171 W 20140327; US 201414780875 A 20140327