

Title (en)

TOOL FOR TRIMMING AND SHAPING A CONCRETE ROOFING TILE BLANK

Title (de)

WERKZEUG ZUM BESCHNEIDEN UND FORMEN EINES BETONDACHSTEINROHLLINGS

Title (fr)

OUTIL POUR LE DECOUPAGE ET LE FAONNAGE D'UNE EBAUCHE DE TUILE EN BETON

Publication

**EP 0836547 A1 19980422 (DE)**

Application

**EP 96920717 A 19960622**

Priority

- DE 9601143 W 19960622
- DE 19524315 A 19950704

Abstract (en)

[origin: DE19524315C1] The invention concerns a tool (10) for trimming and shaping the base edge (12) of a profiled concrete roofing tile blank (14) produced by the extrusion moulding method. The tool (10) comprises a holder (16), a cutting plate (20) provided with a cutting edge (18), and a profiled body (22). According to the invention, in order to produce a tool for trimming and shaping a concrete roofing tile blank such that the tool has a substantially longer useful life, the holder (16) and the profiled body (22) are integrally formed as a carrier member (24) with a recess (26) in which the cutting plate (20) is mounted in an interlocking manner and with bonding of the materials. The cutting plate (20) is made of hard metal and is bonded into the recess (26). The upper edge of the cutting plate (20) abuts at least one projection (28) on the carrier member (24).

IPC 1-7

**B28B 11/16; B28B 5/02; B26D 1/00**

IPC 8 full level

**B26D 1/00** (2006.01); **B26D 7/27** (2006.01); **B28B 5/02** (2006.01); **B28B 11/16** (2006.01)

CPC (source: EP US)

**B26D 1/0006** (2013.01 - EP US); **B26D 7/27** (2013.01 - EP US); **B28B 5/028** (2013.01 - EP US); **B28B 11/163** (2013.01 - EP US);  
**B26D 2001/006** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 6074589 A 20000613**; BG 102117 A 19980731; BG 62280 B1 19990730; CZ 286190 B6 20000216; CZ 424397 A3 19980513;  
DE 19524315 C1 19960912; EE 9700358 A 19980615; EP 0836547 A1 19980422; HU P9802872 A2 19990329; HU P9802872 A3 19990428;  
JP H10511050 A 19981027; NO 980003 D0 19980102; NO 980003 L 19980226; PL 323560 A1 19980414; SK 179797 A3 19980506;  
WO 9702123 A1 19970123

DOCDB simple family (application)

**US 245598 A 19980102**; BG 10211797 A 19971212; CZ 424397 A 19960622; DE 19524315 A 19950704; DE 9601143 W 19960622;  
EE 9700358 A 19960622; EP 96920717 A 19960622; HU P9802872 A 19960622; JP 50470497 A 19960622; NO 980003 A 19980102;  
PL 32356096 A 19960622; SK 179797 A 19960622