

Title (en)

Roofing tile press.

Title (de)

Dachziegelplattenpresse.

Title (fr)

Presse pour toiture en feuille métallique.

Publication

**EP 0465445 B1 19940316 (EN)**

Application

**EP 91850167 A 19910618**

Priority

SE 9002361 A 19900705

Abstract (en)

[origin: EP0465445A1] A roof tile patterned plate 15 is manufactured by first pre-profiling a plastic covered plate by roll forming, and then providing this plate with cross-running steps 22,23 in a machine having two pairs of tools 11, 12 resp. 13, 14 from which one is vertically movable, i.e. perpendicularly to the plane of the plate, to give a shaping motion. The tool pairs define slots for the pre-formed plate so that the plate preferably gets no holding force what so ever but may be freely drawn in into the tool pairs during the forming motion of the movable tool pair 13, 14. A stop 16 prevents the plate from being drawn in into the movable tool pair 13, 14 during the end phase of the forming motion so as to thereby define the distance between the steps. The forming is lenient to the plate and gives a neat result with an accurate distance between the steps. <IMAGE>

IPC 1-7

**B21D 13/02**; **B21D 43/26**; **E04D 1/26**

IPC 8 full level

**B21D 13/02** (2006.01); **B21D 43/26** (2006.01); **E04D 1/26** (2006.01)

CPC (source: EP)

**B21D 13/02** (2013.01); **B21D 43/26** (2013.01)

Cited by

GR1003682B; US6192731B1; WO9837992A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0465445 A1 19920108**; **EP 0465445 B1 19940316**; AT E102853 T1 19940415; DE 69101407 D1 19940421; DE 69101407 T2 19940623; SE 465455 B 19910916; SE 9002361 D0 19900705; SE 9002361 L 19910916

DOCDB simple family (application)

**EP 91850167 A 19910618**; AT 91850167 T 19910618; DE 69101407 T 19910618; SE 9002361 A 19900705