

Title (en)

Method for the production of cladding elements.

Title (de)

Verfahren zur Herstellung von Verkleidungselementen.

Title (fr)

Procédé de fabrication d'éléments de revêtement.

Publication

EP 0475471 A1 19920318 (EN)

Application

EP 91201925 A 19910722

Priority

NL 9001895 A 19900829

Abstract (en)

For the production of roofing tiles or outside wall cladding elements a hardenable plastic mass is fed into a continuous row of moulds (8), during which the material feed (9-12), and the row of moulds (8) move continuously or badge-wise relative to each other, viewed in the lengthwise direction of the row. The mass lying in and on the moulds is leveled off in such a way that the upper face of the mass is an extrusion face and the elements are hardened. In order to be able to form a watertight clad surface by the elements without visible overlapping shoulders the shape of the bottom of the elements to be formed is determined by the extrusion face while in the bottom face an overlap wing for the transverse overlap of the elements if formed, and the top face (1) of the ready cladding elements to be formed is formed in such a way on the bottom face of the moulds (8) that in the top face a first shoulder (6) forming the division between the visible face (1) of the elements and an overlap (2) for the lengthwise overlap of the elements is produced, and a second shoulder forming the division between the visible face (1) and an overlap wing (3) for the transverse overlap of the elements is produced. <IMAGE>

IPC 1-7

B28B 1/29; B28B 5/02; B28B 19/00; E04D 1/12; E04D 1/16; E04F 13/08; E04F 13/14

IPC 8 full level

B28B 1/29 (2006.01); **B28B 5/02** (2006.01); **B28B 19/00** (2006.01)

CPC (source: EP)

B28B 1/29 (2013.01)

Citation (search report)

- [YD] US 2531574 A 19501128 - LANG GUS W
- [Y] US 2246987 A 19410624 - ROOS CARLISLE K
- [Y] DE 1584726 A1 19700723 - SCHAPER HEINRICH
- [Y] FR 2379361 A1 19780901 - KUBOTA LTD [JP]
- [Y] DE 2737007 A1 19790222 - SCHAUFFELE FRITZ
- [XD] DE 19157 C
- [Y] DE 733390 C 19430325 - CARL LUDOWICI KOMM GES AUF AKT
- [Y] NL 65163 C
- [Y] US 2078039 A 19370420 - PAUL STONER
- [Y] US 1688405 A 19281023 - STOEHR WASHINGTON A
- [A] DE 180176 C
- [A] GB 780848 A 19570807 - DONALD MCKNIGHT
- [A] DE 93888 C
- [A] DE 21053 C
- [A] FR 2524925 A1 19831014 - MARLEY TILE AG [CH]

Cited by

EP2711148A1; FR2995811A1; GB2283514A; GB2283514B; US5743059A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0475471 A1 19920318; EP 0475471 B1 19940420; AT E104585 T1 19940515; DE 69101761 D1 19940526; DE 69101761 T2 19940804; DK 0475471 T3 19940801; ES 2044807 T1 19940116; ES 2044807 T3 19940616; NL 9001895 A 19920316

DOCDB simple family (application)

EP 91201925 A 19910722; AT 91201925 T 19910722; DE 69101761 T 19910722; DK 91201925 T 19910722; ES 91201925 T 19910722; NL 9001895 A 19900829