

Title (en)

METHOD AND PLANT FOR CONTINUOUSLY PRODUCING CONSTRUCTION ELEMENTS

Title (de)

VERFAHREN UND ANLAGE ZUM KONTINUIERLICHEN HERSTELLEN VON BAUELEMENTEN

Title (fr)

PROCEDE ET INSTALLATION POUR LA PRODUCTION EN CONTINU D'ELEMENTS DE CONSTRUCTION

Publication

EP 1124656 A1 20010822 (DE)

Application

EP 99947081 A 19991005

Priority

- AT 9900240 W 19991005
- AT 169298 A 19981009

Abstract (en)

[origin: WO0021698A1] The invention relates to a method and plant for continuously producing construction elements. According to said method, two parallel, flat wire lattice mats (M, M') consisting of intersecting longitudinal and transversal wires (L, Q) and which are welded together at their intersecting points are advanced in a production line. An insulating body (K) is inserted between the wire lattice mats (M, M'). The straight wire webs (S, S') are guided through the insulating body (K) and are welded with their ends to the wire lattice mats (M, M') so that said mats are spaced apart at a predetermined distance. A continuous coherent length of insulating material is produced from individual insulating sheets (I) and is advanced. The insulating body (K) can then be cut off from said strip of insulating material at a desired length.

IPC 1-7

B21F 27/20

IPC 8 full level

B21F 29/00 (2006.01); **B21F 27/12** (2006.01); **B21F 27/20** (2006.01)

CPC (source: EP KR US)

B21F 27/128 (2013.01 - EP US); **B21F 27/20** (2013.01 - KR); **Y10T 29/49618** (2015.01 - EP US); **Y10T 29/49623** (2015.01 - EP US); **Y10T 29/49629** (2015.01 - EP US); **Y10T 29/49632** (2015.01 - EP US); **Y10T 29/49829** (2015.01 - EP US); **Y10T 29/49885** (2015.01 - EP US); **Y10T 29/53348** (2015.01 - EP US); **Y10T 29/53361** (2015.01 - EP US); **Y10T 29/53365** (2015.01 - EP US); **Y10T 29/534** (2015.01 - EP US); **Y10T 29/53526** (2015.01 - EP US); **Y10T 29/5353** (2015.01 - EP US)

Citation (search report)

See references of WO 0021698A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0021698 A1 20000420; AR 020764 A1 20020529; AT 408321 B 20011025; AT A169298 A 20010315; CN 1236877 C 20060118; CN 1323249 A 20011121; DE 59905359 D1 20030605; EP 1124656 A1 20010822; EP 1124656 B1 20030502; ES 2162777 T1 20020116; ES 2162777 T3 20031201; GR 20010300052 T1 20010928; JP 2002527242 A 20020827; KR 100603471 B1 20060724; KR 20010080048 A 20010822; MX PA01003621 A 20020830; US 6915572 B1 20050712; ZA 200102560 B 20020718

DOCDB simple family (application)

AT 9900240 W 19991005; AR P990105118 A 19991008; AT 169298 A 19981009; CN 99811948 A 19991005; DE 59905359 T 19991005; EP 99947081 A 19991005; ES 99947081 T 19991005; GR 20010300052 T 20010928; JP 2000575650 A 19991005; KR 20017004431 A 20010407; MX PA01003621 A 19991005; US 80710602 A 20020401; ZA 200102560 A 20010328