

Title (en)
PLANT FOR THE CONTINUOUS PRODUCTION OF STRUCTURAL COMPONENTS

Title (de)
ANLAGE ZUM KONTINUIERLICHEN HERSTELLEN VON BAUELEMENTEN

Title (fr)
INSTALLATION DE PRODUCTION CONTINUE D'ELEMENTS DE CONSTRUCTION

Publication
EP 0721385 B1 19980422 (DE)

Application
EP 95908824 A 19950213

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• AT 149594 A 19940728

Abstract (en)
[origin: US5647110A] PCT No. PCT/AT95/00032 Sec. 371 Date Mar. 14, 1996 Sec. 102(e) Date Mar. 14, 1996 PCT Filed Feb. 13, 1995 PCT Pub. No. WO96/03234 PCT Pub. Date Feb. 8, 1996 Plant for the continuous production of building elements which consist of two parallel flat grid meshes made from welded longitudinal and transverse wires, of straight web wires holding the grid meshes at a predetermined mutual spacing and of an insulating body which is arranged between the grid meshes and through which the web wires penetrate, with a production channel (2), on both sides of which supply reels (3, 3') and straightening devices (5, 5'), each for an endless grid sheet (G, G') standing on edge, and push-in devices (7, 7') are provided for drawing off the grid sheets in steps and for introducing these into grid-sheet lead devices (14, 14'), two cutting devices (11, 11') for severing grid meshes (M, M') of predetermined length being arranged upstream of the lead devices, and the grid meshes being capable of being advanced in the lead devices and in the production channel in steps to web-wire feeding and cutting devices (26, 26') by means of a grid-mesh conveying device (18) and downstream welding devices (30, 30') being capable of being advanced for the simultaneous welding of the two ends of all the web wires (S) to corresponding longitudinal wires (L, L') of the grid meshes, furthermore an insulating-body guide device (22) and an insulating-body conveying device (24) being provided for advancing the insulating bodies in steps, synchronously with the grid meshes and a building-element conveying device (32) being provided for conveying the building elements in steps to web-wire trimming devices (35, 35') and for conveying the building elements out of the production channel, and the push-in devices and all the conveying devices, coupled to one another, being capable of being driven jointly by means of drive shafts (38, 38').

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