

Title (en)

Method and apparatus to produce reinforcements for formworks

Title (de)

Verfahren und Maschine zur Fertigung individueller Bewehrungen für Stahlbetonflächentragwerke

Title (fr)

Procédé et appareil pour la production de châssis de coffrage

Publication

EP 0677343 B1 19971105 (DE)

Application

EP 95105344 A 19950408

Priority

- DE 4412685 A 19940413
- DE 4436610 A 19941013

Abstract (en)

[origin: EP0677343A1] The computer controlled machine has one station (12) that selects specific sizes of metal rod from a number of reels (16). The rod is straightened and located in guides and is cut to specific lengths. The rods pass on to an output bed and are transferred in sequence to a second unit (A) that forms the reinforcement mesh. This involves the welding of the bars to cross fed strip material (20). The strip is fed from a main supply roll (22) as a number of parallel strips. After passing through the welding stage the completed mesh is wound on to a roll (26). <IMAGE>

IPC 1-7

B21F 27/12; **B21F 27/20**

IPC 8 full level

B21F 27/12 (2006.01); **B21F 27/20** (2006.01); **E04C 5/04** (2006.01)

CPC (source: EP)

B21F 27/12 (2013.01); **B21F 27/20** (2013.01); **E04C 5/04** (2013.01)

Cited by

DE19648444C1; DE102013111064A1; CN109129881A; EP0733416A1; DE102008017750A1; EP0862958A3; AU2021358290B2; FR2811001A1; BE1027468B1; DE19752515A1; EP0919309A3; AT524506A1; AT17865U1; WO2004000483A1; WO2022073695A1

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