

Title (en)

Feeder for concrete armature assembling machine

Title (de)

Zufuhrvorrichtung für Maschine zur Herstellung von Bewehrungskäfigen

Title (fr)

Dispositif d'alimentation pour machine pour la fabrication des cages de renforcement

Publication

EP 1714716 A1 20061025 (EN)

Application

EP 06386006 A 20060418

Priority

GR 2005100201 A 20050420

Abstract (en)

The Feeder of concrete armature assembling machine consists of the columns for the straight iron rod (2) which have the ability for free opening-closing and forward-backward movement. Each column (2) bears at its upper and lower part group of rolls for straightening and propulsion of the iron rod (5). The group of rolls (5) is adjusted at the transferor with the regulating base-guide of the straight rod (18) and (17). At the front part, the rotating feeder (26) is placed for the feeding of the assembling machines (41) with formed shapes. At the bottom part of the feeder (26), joint (16) for its rotation and the continuous feeding of the assembling machines is adjusted and fastens at positions every 90°. The feeding of the machine is accomplished manually or via a mechanism of automatic feeding (34).

IPC 8 full level

B21F 27/12 (2006.01)

CPC (source: EP)

B21F 27/125 (2013.01)

Citation (search report)

- [A] EP 0811442 A1 19971210 - SCHNELL SPA [IT]
- [A] EP 1378302 A2 20040107 - SCHNELL SPA [IT]
- [A] EP 1101547 A1 20010523 - PIEGATRICI MACCH ELETTTR [IT]
- [A] EP 0667195 A1 19950816 - SCHNELL SRL [IT]
- [PDA] EP 1570929 A1 20050907 - GALANOS S A [GR]

Cited by

GR1009295B; US9561557B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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