

Title (en)

Machine and method to make reinforcement cages

Title (de)

Maschine und Verfahren zur Herstellung von Bewehrungskörben

Title (fr)

Machine et procédé pour fabriquer des cages d'armature

Publication

EP 1864727 A1 20071212 (EN)

Application

EP 07109683 A 20070606

Priority

IT UD20060146 A 20060608

Abstract (en)

Machine (10) and method to make reinforcement cages consisting of a plurality of longitudinal rods (11) connected by transverse stirrups (12). The machine (10) comprises a shaping unit (15) in which the stirrup is formed, a forming station (16) in which the transverse stirrups (11) and the longitudinal rods (11) are attached to each other in order to make the reinforcement cage, and a feed unit (13) which feeds the transverse stirrups (12) in sequence into the forming station (16), in a first direction of feed (D1) substantially transverse with respect to the longitudinal rods (11). The forming station (16) also comprises a mobile positioning unit (19) which accommodates the transverse stirrup (12) fed in the first direction of feed (D1) and moves it towards the longitudinal rods (11) in a second direction of positioning (D2), inclined or angled with respect to the first direction of feed (D1).

IPC 8 full level

B21F 27/12 (2006.01)

CPC (source: EP)

B21F 27/125 (2013.01)

Citation (search report)

- [DA] EP 1302257 A2 20030416 - PIEGATRICI MACCH ELETTR [IT]
- [DA] WO 8300647 A1 19830303 - BEVERIDGE GEORGE ALEXANDER
- [A] EP 1378302 A2 20040107 - SCHNELL SPA [IT]
- [A] EP 1378301 A2 20040107 - SCHNELL SPA [IT]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1864727 A1 20071212; IT UD20060146 A1 20071209

DOCDB simple family (application)

EP 07109683 A 20070606; IT UD20060146 A 20060608