

Title (en)
Machine for producing reinforcement for reinforced concrete

Title (de)
Maschine zur Herstellung von Armierungen für Stahlbetonrohr

Title (fr)
Machine for producing reinforcement for reinforced concrete pipe

Publication
EP 0893176 B1 20010704 (FR)

Application
EP 97202300 A 19970725

Priority
EP 97202300 A 19970725

Abstract (en)
[origin: EP0893176A1] The parallel bars (5) of the machine which form a template for the reinforcing spiral (6) are designed to conduct electricity and act as welding electrodes. The armature-making machine consists of a rotary horizontal shaft (3) carrying at least three parallel bars which form a template for the reinforcing spiral. Each of the bars making contact with the spiral is able to conduct electricity and act as an electrode for welding together the coils of the spiral and lengthwise reinforcing elements. The bars are in pairs (50,51) connected by links (52) and adjusted relative to one another by power cylinders (53). The inner bar of each pair is fixed to the shaft and insulated from the outer one.

IPC 1-7
B21F 1/00; B21F 27/12

IPC 8 full level
B21F 27/12 (2006.01)

CPC (source: EP)
B21F 27/122 (2013.01)

Cited by
GR1003696B

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI

DOCDB simple family (publication)
EP 0893176 A1 19990127; EP 0893176 B1 20010704; AT E202733 T1 20010715; DE 69705508 D1 20010809; DE 69705508 T2 20020425; ES 2160890 T3 20011116

DOCDB simple family (application)
EP 97202300 A 19970725; AT 97202300 T 19970725; DE 69705508 T 19970725; ES 97202300 T 19970725