

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)

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