

Title (en)

DEVICE FOR THE AUTOMATIC FEEDING OF ROD STOCK TO A BENDING MACHINE FOR CONCRETE-REINFORCEMENT STIRRUPS

Publication

EP 0027106 B1 19830126 (DE)

Application

EP 80890111 A 19801001

Priority

AT 644479 A 19791002

Abstract (en)

[origin: EP0027106A1] 1. Apparatus for automatic feeding of rod material (1) to the bending tools (11) of a bending machine for reinforcing concrete stirrups, by using at least one driven pair of coaxing feed rolls (6, 7; 25, 26) overlapping the material in a conjugate form, which rolls are guided such that they are shiftable against each another in their plane and can be separated in case of need, and a rod thrower (18) which throws the rod ends perpendicular to the rod axis, characterized in that the feed rolls (6, 7; 25, 26) can be moved apart to such an extent that an exit of the rod material from the rolls' gap in a direction perpendicular to the rolls' plane is enabled, in that the rod thrower (18) is disposed in the range of the rolls' gap and in that before and/or behind the pair of feed rolls (6, 7; 25, 26) straight rod guides (5, 9; 28, 29) are disposed, from which, by means of the rod thrower (18), simultaneously with the enlargement of the roll's gap also a side exit passage can be opened for the rod material.

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B21F 23/00; **B21D 11/12**

IPC 8 full level

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Cited by

CN105414416A; GB2623531A; CN103687681A; CN105436362A; EP0092462A1; FR2525505A1; WO2012171528A1; EP0875309B2

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