Title (en)

METHOD AND APPARATUS FOR MAKING A REINFORCING BUNDLE

Publication

EP 0065736 B1 19850925 (DE)

Application

EP 82104307 A 19820517

Priority

AT 232781 A 19810525

Abstract (en)

[origin: EP0065736A2] 1. Method for producing a reinforcing bundle comprising two parallel adjoining reinforcing rods, reinforcing wires (5-16) wound on reels being fed to a welding unit (4) by feed devices (19, 20), welded together at at least a number of points and severed to the desired length, characterized in that for the production of a reinforcing bundle for flexurally stressed ferroconcrete structural elements in which the lengths of the reinforcing rods are staggered in approximation of the bending moment curve in the ferroconcrete structural member, the reinforcing wires (5-16) are fed at time-intervals to the welding unit (4) by individually controllable feed devices (19, 20) at the same feed velocity, and that, when the last-fed reinforcing wire has been connected with a previously fed reinforcing wire by means of at least one weld joint, the feed of the reinforcing wires (5-16) is interrupted at time-intervals in reverse sequence, each reinforcing wire being severed immediately upon the interruption of its feed and each shorter-severed rod being fed forward over the weld joint by a non-severed reinforcing wire.

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B21F 45/00; E04C 5/02

IPC 8 full level

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CPC (source: EP)

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Cited by

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