

Title (en)

Machine and process for crimping a sleeve on a rebar

Title (de)

Maschine und Verfahren zum Quetschen von einer Mülle an einem Betonstahl

Title (fr)

Machine et procédé pour le sertissage d'un coupleur sur un rond à béton

Publication

EP 0874096 B1 20010221 (FR)

Application

EP 97490012 A 19970425

Priority

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Abstract (en)

[origin: EP0874096A1] The machine fastens a threaded coupling to the end of a steel reinforcing rod used in concrete and comprises a screw mechanism (2) to grip the threaded end of the coupling. It also has a clamp mechanism with jaws (21) which apply a pressure to the sides of the coupling and fix it in place by crimping. A coupling is fitted manually to the end of the reinforcing rod which is then pushed inside the machine until it meets the screw mechanism. A further pressure on the rod actuates the machine and starts an automatic cycle which crimps the coupling onto the rod and tests the joint for fastness.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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