

Title (en)

Installation with a coil forming and transferring system for wire or small sections, in particular for heavy-weight coils.

Title (de)

Anlage mit einem Bundbilde- und Transportsystem für Draht oder Feinstahl, insbesondere für hohe Bundgewichte.

Title (fr)

Installation avec un système de formage et de transfert des bobines de fils ou de petits fers, notamment pour des bobines de poids élevé.

Publication

EP 0501219 B1 19941228 (DE)

Application

EP 92102241 A 19920211

Priority

DE 4106491 A 19910301

Abstract (en)

[origin: EP0501219A1] An installation with a coil forming and transferring system for wire and/or fine iron, in particular for heavy-weight coils of up to 5 t, having one or more feeding transport devices and in each case one coil forming and transfer station arranged after the latter, having means for conveying wire coils to an unloading station, is simplified and improved by the fact that the coil forming station (3) and the transfer station (4) form a single unit and the transfer station (4) has a comparatively long C-shaped hook (10) which can be connected to the coil forming station (3) and has a threading mandrel (11) and means (13) associated with it for threading and compacting the wire or fine iron turns or coils (20) transferred from the coil forming station (3) to the threading mandrel (11), and the hook (10) being designed to be movable by means of driving means (12) from the transfer or loading station (4) to the unloading station (2), preferably in an operating plane. <IMAGE>

IPC 1-7

B21C 47/24

IPC 8 full level

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CPC (source: EP US)

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EP 0501219 A1 19920902; **EP 0501219 B1 19941228**; AT E116168 T1 19950115; DE 4106491 A1 19920903; DE 59201042 D1 19950209; JP 3068701 B2 20000724; JP H04319020 A 19921110; US 5263657 A 19931123

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