

Title (en)

Method and plant for rolling wire or rounds into coils from carbon and/or high-grade steel

Title (de)

Verfahren und Anlage zur Herstellung von gewalzten Draht- oder Rundstahlabmessungen in Coils aus C-Stählen und/oder Edeltählen

Title (fr)

Procédé et installation pour la fabrication en bobines de fils ou de ronds en acier au carbone et/ou en acier spécial

Publication

**EP 0504655 B1 19970716 (DE)**

Application

**EP 92103643 A 19920303**

Priority

DE 4108941 A 19910319

Abstract (en)

[origin: EP0504655A1] Method and plant, in particular for the economical production of wire and/or rounds, especially in small lots, comprising the following method steps and plant parts or stations: a) a wire production line (1) having a multi-stand wire rolling train (11) and a rounds production line (2) with, for example, a multi-stand, round steel rolling train (12), which trains branch off from a common billet feed line (9) having a billet furnace (10) and a cooling bed (8) and are arranged next to one another, b) an aftertreatment plant arranged after the said production lines (1, 2) and comprising: - a coil-forming station (3) assigned to production line (1) or (2) and intended both for rounds and wire, - a transfer device (13) for transferring wire coils to the coil transport (5) assigned to the round-steel production line (2), - a coil-forming device (6) arranged at the end of the Stelmor line (4) and intended for wire, having an adjoining transfer device (7) for wire or round steel coils, - a coil transport and cooling device assigned to production line (1) or (2). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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