

Title (en)

METHOD FOR PRODUCING PRESTRESSED STEEL

Publication

**EP 0198024 B1 19900411 (DE)**

Application

**EP 85905199 A 19851030**

Priority

- CH 521084 A 19841030
- DE 3535886 A 19851008

Abstract (en)

[origin: WO8602667A1] In a method for producing prestressed steel having high rupture and tensile strength, and corrosion resistance properties, there is provided a fine-grained or mixed-crystal or precipitated-phase hardening, in conjunction with a thermomechanical treatment followed by a work hardening. For the hardening process, there is used a fine-grained or mixed-crystal or precipitated-phase hardening with enhanced additional effect. The mechanical treatment is carried out by means of cylinders of fine-grained alloy steel, thereby excluding the formation of martensite.

IPC 1-7

**C21D 8/00**; **C21D 8/08**; **C22C 38/12**; **C22C 38/16**

IPC 8 full level

**C21D 8/00** (2006.01); **C21D 8/08** (2006.01); **C22C 38/12** (2006.01); **C22C 38/16** (2006.01)

CPC (source: EP)

**C21D 8/08** (2013.01)

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DOCDB simple family (publication)

**WO 8602667 A1 19860509**; AU 4966585 A 19860515; BR 8507018 A 19870106; DE 3577109 D1 19900517; EP 0198024 A1 19861022; EP 0198024 B1 19900411; FI 862784 A0 19860630; FI 862784 A 19860630; KR 887000089 A 19880215; KR 930009973 B1 19931013; NO 862605 D0 19860627; NO 862605 L 19860827

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