

Title (en)

METHODS AND DEVICE FOR HEAT TREATING CARBON STEEL WIRES IN ORDER TO OBTAIN A FINE PERLITIC STRUCTURE

Publication

EP 0326005 B1 19930331 (FR)

Application

EP 89100781 A 19890118

Priority

FR 8800904 A 19880125

Abstract (en)

[origin: EP0326005A1] The wire (1), prior to this treatment, has been held at a temperature greater than the transformation temperature AC3. The wire (1) is cooled and then the pearlitization treatment is carried out, this cooling and pearlitization treatment being carried out by causing the wire (1) to pass into at least one tube (3) containing a gas (12) virtually free of forced ventilation, the tube (3) being surrounded by a heat transfer fluid (9). <??>Device (100) permitting the implementation of this method. <??>Methods and complete installations for thermal treatment of carbon steel wires (1) using this method or this device. Steel wires (1) obtained according to these methods and/or with these devices and these installations. <IMAGE>

IPC 1-7

C21D 9/573; **C21D 9/64**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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