

Title (en)

PROCESS FOR THE MANUFACTURE OF RODS AND TUBES FROM STEELS WITH GREAT MECHANICAL PROPERTIES

Publication

EP 0092629 B1 19860618 (FR)

Application

EP 82420154 A 19821115

Priority

FR 8207281 A 19820422

Abstract (en)

[origin: US4474627A] The invention relates to a method of making steel bars and tubes with good mechanical characteristics. The process consists of manufacturing a low alloy steel containing 0.06 to 0.12% carbon as well as additions with well-determined contents of Si, Mn, Nb, Al, B and optionally V. The steel is used in a raw state of hot rolling, optionally followed by tempering. The bars and tubes obtained in this manner are used for applications in which it is necessary to have a high elastic limit associated with high resistance.

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C22C 38/04

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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EP 0092629 A1 19831102; **EP 0092629 B1 19860618**; AT E20479 T1 19860715; CA 1198614 A 19851231; DE 3271793 D1 19860724; FR 2525503 A1 19831028; FR 2525503 B1 19840713; JP S591656 A 19840107; US 4474627 A 19841002

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