

Title (en)

Method for producing high-strength, low alloy steel with copper

Title (de)

Verfahren zur Herstellung von hochfestem, niedrig legiertem Stahl mit Kupfer

Title (fr)

Procédé de fabrication d'acier très résistant et faiblement allié avec la cuivre.

Publication

**EP 2460596 B1 20130828 (DE)**

Application

**EP 10193403 A 20101202**

Priority

EP 10193403 A 20101202

Abstract (en)

[origin: EP2460596A1] A steel containing copper (0.05-0.5%, preferably 0.15-0.35%), is cast in strand or strip caster, with casting speed of 4.5-5 m/minute or more, to obtain strand or strip having maximum thickness of 130 mm. The obtained strand or strip is solidified and subjected to continuous rolling or semi-endless rolling for less than 5.8 minutes (preferably, less than 4.5 minutes), to obtain alloy steel having desired thickness.

IPC 8 full level

**B21B 1/46** (2006.01); **B22D 11/06** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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