

Title (en)

Process for manufacturing mild steel

Title (de)

Verfahren zum Herstellen von Weichstahl

Title (fr)

Procédé de production d'acier doux

Publication

EP 0681031 B1 20020116 (FR)

Application

EP 95200245 A 19950202

Priority

BE 9400140 A 19940207

Abstract (en)

[origin: EP0681031A1] Mild steel contains (in %) max 1 C; max 1 Si; less than 1 Mn; less than 0.1 P; less than 0.1 S; less than 0.1 N; max 0.25 Al, and is cast into slabs and hot rolled at least partially in the ferritic phase to a thickness of 1-12 mm. The strip is then auto-annealed and/or control annealed to produce the ferritic phase.

IPC 1-7

C21D 8/12

IPC 8 full level

C21D 8/12 (2006.01)

CPC (source: EP)

C21D 8/1222 (2013.01); **C21D 8/1227** (2013.01); **C21D 8/1261** (2013.01)

Citation (examination)

EP 0524162 A2 19930120 - CENTRE RECH METALLURGIQUE [BE]

Cited by

WO03014404A1; WO0102611A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0681031 A1 19951108; **EP 0681031 B1 20020116**; AT E212070 T1 20020215; BE 1007927 A3 19951121; DE 69524989 D1 20020221; DE 69524989 T2 20020829; DK 0681031 T3 20020429; ES 2171494 T3 20020916

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