

Title (en)

Medium or light section rolling mill.

Title (de)

Fein- oder Mittelstahlstrasse.

Title (fr)

Laminoir à fers moyens et marchands.

Publication

EP 0264868 B1 19940202 (DE)

Application

EP 87115220 A 19871017

Priority

DE 8627940 U 19861020

Abstract (en)

[origin: EP0264868A2] In order to obtain a rolled material of advantageous structure and therefore improved mechanical properties in a merchant or intermediate mill, the finishing set of the merchant or intermediate mill and/or a finishing group formed by the last stands of the finishing set is preceded by at least one water-cooling zone. Appropriately, this water-cooling zone is followed by a compensating zone which allows an equalisation of the core and outside temperatures of the rolled material before it enters the finishing set or the last stands of this. <IMAGE>

IPC 1-7

B21B 45/02; **B21B 1/18**; **C21D 9/52**

IPC 8 full level

B21B 1/18 (2006.01); **B21B 37/74** (2006.01); **B21B 45/02** (2006.01); **C21D 8/00** (2006.01); **C21D 9/52** (2006.01)

CPC (source: EP)

B21B 1/18 (2013.01); **B21B 37/74** (2013.01); **B21B 45/0224** (2013.01); **C21D 8/00** (2013.01)

Cited by

DE4207296A1; ITMI20081991A1; EP0358917A3; DE4207298A1; EP0571789A1; DE19881711B4; DE19881711C5; DE10032833B4; EP0407764A1; US5060499A; EP0788845A1; US5862699A; WO2010055067A1; US6327885B1

Designated contracting state (EPC)

AT BE DE FR GB IT SE

DOCDB simple family (publication)

EP 0264868 A2 19880427; **EP 0264868 A3 19890322**; **EP 0264868 B1 19940202**; AT E101065 T1 19940215; DE 3788996 D1 19940317

DOCDB simple family (application)

EP 87115220 A 19871017; AT 87115220 T 19871017; DE 3788996 T 19871017