

Title (en)

PROCESS AND DEVICE FOR ROLLING BEAMS FROM PRELIMINARY SECTIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM WALZEN VON TRÄGERN AUS VORPROFILIEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LAMINER DES POUTRELLES A PARTIR D'EBAUCHES DE PROFILES

Publication

EP 0757599 A1 19970212 (DE)

Application

EP 95913855 A 19950314

Priority

- DE 9500390 W 19950314
- DE 4415762 A 19940429

Abstract (en)

[origin: DE4415762A1] The invention relates to a process for rolling beams from preliminary sections, especially continuously cast sections, on a mill train and to a rolling mill for implementing the process. In order to provide a process and rolling mill which permit the economical production of beams without the heavy breakdown stands and without restricting the flexibility and multiplicity of dimensions of the beams to be rolled, the invention proposes that the roughing stand (VE) configured as edging rolls, the first universal stand (U1) and the flange edger (HE) be used as a breakdown group for at least one breakdown pass and that following the breakdown pass(es), one or more roughing passes be performed on the first universal stand (U1) and the flange edger (HE) before at least one finishing pass is performed on the outlet side universal mill stand (UF).

IPC 1-7

B21B 1/08; **B21B 1/14**

IPC 8 full level

B21B 1/08 (2006.01); **B21B 1/14** (2006.01); **B21B 1/46** (2006.01); **B21B 13/00** (2006.01)

CPC (source: EP)

B21B 1/088 (2013.01); **B21B 1/14** (2013.01); **B21B 1/466** (2013.01); **B21B 13/001** (2013.01); **B21B 2013/003** (2013.01)

Citation (search report)

See references of WO 9529774A1

Designated contracting state (EPC)

DE GB IT LU

DOCDB simple family (publication)

DE 4415762 A1 19951102; AU 2108295 A 19951129; DE 59505037 D1 19990318; EP 0757599 A1 19970212; EP 0757599 B1 19990203; TW 303312 B 19970421; WO 9529774 A1 19951109

DOCDB simple family (application)

DE 4415762 A 19940429; AU 2108295 A 19950314; DE 59505037 T 19950314; DE 9500390 W 19950314; EP 95913855 A 19950314; TW 84101605 A 19950220