

Title (en)
METHOD AND DEVICE FOR THE PRODUCTION OF CONTINUOUS CASTING INPUT STOCK

Title (de)
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON STRANGGUSS-VORMATERIAL

Title (fr)
PROCEDE ET DISPOSITIF POUR PRODUIRE UNE MATIERE DE BASE DE COULEE CONTINUE

Publication
EP 1381482 B1 20040714 (DE)

Application
EP 02706775 A 20020321

Priority
• DE 10119550 A 20010421
• EP 0203147 W 20020321

Abstract (en)
[origin: WO02085559A1] The invention relates to a method for producing continuous casting input stock, especially for rolling metal profiles, especially steel profiles. The inventive method is characterized in that strands are cast in an ingot profile or a cast profile in a continuous casting plant and said strands are re-formed underneath the mould (5) or inside or below the strand guide in the region of the still liquid core using one or several pairs of rollers consisting of profiled, preferably axially and or radially adjustable rollers (3, 3) associated with a pre-shaping unit to create preliminary profiles.(4) which are finish rolled in a finish rolling process to form profiles having predetermined final dimensions. The invention also relates to a device for carrying out said method.

IPC 1-7
B22D 11/12; **B21B 1/46**

IPC 8 full level
B21B 1/46 (2006.01); **B22D 11/12** (2006.01); **B21B 1/08** (2006.01)

CPC (source: EP)
B22D 11/1206 (2013.01); **B21B 1/08** (2013.01); **B21B 1/46** (2013.01); **B21B 2201/14** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02085559 A1 20021031; AT E270934 T1 20040715; DE 10119550 A1 20021024; DE 50200636 D1 20040819; EP 1381482 A1 20040121; EP 1381482 B1 20040714; TW 520308 B 20030211

DOCDB simple family (application)
EP 0203147 W 20020321; AT 02706775 T 20020321; DE 10119550 A 20010421; DE 50200636 T 20020321; EP 02706775 A 20020321; TW 91104963 A 20020315