

Title (en)
STRAND GUIDE SEGMENT

Title (de)
STRANGFÜHRUNGSSEGMENT

Title (fr)
SEGMENT DE GUIDE-BARRE

Publication
EP 2288458 B1 20120509 (DE)

Application
EP 09749734 A 20090512

Priority
• EP 2009055697 W 20090512
• AT 8262008 A 20080523

Abstract (en)
[origin: WO2009141244A1] The object of the application is a strand guide segment in the strand guide of a billet or bloom continuous casting system, comprising a segment frame (11), in which strand guide rollers (5) are disposed opposite of each other in pairs for the support on four sides and the guidance of a cast metal strand having a square or rectangular cross-section centrally to a casting center axis (4). The object of the invention is a strand guide segment that can be automatically adjusted within a broad range to different strand cross-sections, both with regard to the thickness extension (D) and with regard to the width extension (B) of a provided strand format. This is achieved by a combination of roller holders (18a, 18b, 18c, 18d) carrying strand guide rollers (5), which can be positioned within a segment frame (11) independently of each other.

IPC 8 full level
B22D 11/12 (2006.01); **B22D 11/128** (2006.01)

CPC (source: EP)
B22D 11/128 (2013.01); **B22D 11/1282** (2013.01)

Cited by
CN109732049A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009141244 A1 20091126; AT 506846 A1 20091215; AT 506846 B1 20110815; AT E556795 T1 20120515; CN 102046308 A 20110504; CN 102046308 B 20130911; EP 2288458 A1 20110302; EP 2288458 B1 20120509; KR 101626341 B1 20160601; KR 20110011705 A 20110208

DOCDB simple family (application)
EP 2009055697 W 20090512; AT 09749734 T 20090512; AT 8262008 A 20080523; CN 200980118439 A 20090512; EP 09749734 A 20090512; KR 20107029020 A 20090512