

Title (en)

CONTINUOUS CASTING MOULD FOR MANUFACTURING THIN STRANDS IN SLABBING SIZE

Publication

EP 0300953 B1 19921223 (DE)

Application

EP 88730140 A 19880624

Priority

DE 3724628 A 19870722

Abstract (en)

[origin: US4928747A] Seen against the direction of casting, the narrow width dimension of a mold is widened through appropriate surface contour, at least in the mold center, to facilitate charging of the mold whereby the lower portions of the longitudinal walls of the mold are essentially parallelly curved while in the upper portion at least one of the walls tangentially merges into the pour-in portion of the mold.

IPC 1-7

B22D 11/04

IPC 8 full level

B22D 11/04 (2006.01)

CPC (source: EP KR US)

B22D 11/04 (2013.01 - KR); **B22D 11/0408** (2013.01 - EP US); **B22D 11/043** (2013.01 - EP US)

Citation (examination)

STAHL UND EISEN, Band 106, Nr. 23, 17. November 1986, S. 1255, 1256

Cited by

EP0539829A1; US5343931A; EP0539861A1; US5339877A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 4928747 A 19900529; AT E83695 T1 19930115; BR 8803166 A 19890208; CA 1315522 C 19930406; CN 1031340 A 19890301; CN 1034559 C 19970416; DE 3724628 C1 19880825; DE 3876884 D1 19930204; EP 0300953 A2 19890125; EP 0300953 A3 19900502; EP 0300953 B1 19921223; ES 2036713 T3 19930601; IN 172153 B 19930417; JP S6431557 A 19890201; KR 890001664 A 19890328; KR 960007627 B1 19960607

DOCDB simple family (application)

US 20968988 A 19880621; AT 88730140 T 19880624; BR 8803166 A 19880628; CA 572648 A 19880721; CN 88103709 A 19880621; DE 3724628 A 19870722; DE 3876884 T 19880624; EP 88730140 A 19880624; ES 88730140 T 19880624; IN 452MA1988 A 19880629; JP 14791288 A 19880615; KR 880005997 A 19880521