

Title (en)
GUIDE SYSTEM FOR CONTINUOUSLY CAST METAL

Title (de)
STRANGFÜHRUNGSGERÜST

Title (fr)
CADRE DE GUIDAGE POUR METAL COULE EN CONTINU

Publication
EP 0741618 A1 19961113 (DE)

Application
EP 95906267 A 19950119

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Abstract (en)
[origin: US6070648A] PCT No. PCT/DE95/00093 Sec. 371 Date Jul. 29, 1996 Sec. 102(e) Date Jul. 29, 1996 PCT Filed Jan. 20, 1995 PCT Pub. No. WO95/20446 PCT Pub. Date Aug. 3, 1995 Molten metal is poured into a continuous casting mold having a rectangular mold exit opening to produce a rectangular metal strand having a liquid core, a width and a thickness. A convex shape is imparted to the rectangular strand along at least a part of the width thereof downstream of the casting mold by arranging a plurality of oppositely disposed guide rolls immediately downstream of the rectangular mold exit opening so that the cast strand while travelling from the mold exit opening through the plurality of guide rolls expands along at least part of its width no more than 8% of the strand thickness, thereby preventing snaking of the strand.

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