

Title (en)

METHOD OF AND INSTALLATION FOR ADJUSTING THE TAPER OF SMALL FACE WALLS OF CONTINUOUS-CASTING INGOTS

Publication

EP 0114293 B1 19861112 (DE)

Application

EP 83112501 A 19831213

Priority

DE 3247207 A 19821221

Abstract (en)

[origin: EP0114293A1] 1. Method for the setting of the conicity of narrow side walls (4, 5) of continuous casting moulds, in which the conicity of two narrow side walls (4, 5) arranged between two side walls (2, 3) is adapted during the pouring to the changing billet shrinkage, characterized thereby, that the underside of each narrow side wall (4, 5) is set with a force effecting the contact of the narrow side wall (4, 5) with the edge region of the billet shell (6) and this force counter-acting the bowing-out of the billet shell (6) is kept constant through resetting of the underside of the narrow side wall (4, 5) in correspondence with the billet shrinkage changing during the pouring.

IPC 1-7

B22D 11/04; **B22D 11/16**

IPC 8 full level

B22D 11/04 (2006.01); **B22D 11/16** (2006.01)

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Cited by

DE4210771A1; DE4117073A1; CN1052929C; DE3721266A1; CN115338379A; EP0609468A1; US5335716A; EP0276418A1; WO2018055038A1

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