

Title (en)
CONTINUOUS CASTING MOLD, TAPER ADJUSTMENT METHOD AND CONTINUOUS CASTING METHOD FOR CONTINUOUS CASTING MOLD

Title (de)
STRANGGUSSFORM, NEIGUNGSEINSTELLUNGSVERFAHREN UND STRANGGUSSVERFAHREN FÜR DIE STRANGGUSSFORM

Title (fr)
MOULE DE COULAGE EN CONTINU, PROCÉDÉ D'AJUSTEMENT DE CONICITÉ ET PROCÉDÉ DE COULAGE EN CONTINU POUR LE COULAGE EN CONTINU D'UN MOULE

Publication
EP 2554295 A4 20150909 (EN)

Application
EP 11762911 A 20110328

Priority
• JP 2011065134 A 20110324
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Abstract (en)
[origin: EP2554295A1] A continuous casting mold is provided in which a first drive mechanism 7a and a third drive mechanism 7c disposed in the top-bottom direction of a stationary mold longer side 1a are operatively connected by a first connecting shaft 22a, a second drive mechanism 7b and a fourth drive mechanism 7d disposed in the top-bottom direction of the stationary mold longer side 1a are operatively connected by a second connecting shaft 22b, and when the first and second connecting shafts 22a and 22b are rotated about their axes, the first to fourth drive mechanisms operate in conjunction with each other, and the first to fourth drive mechanisms change the inclination angle of a movable mold longer side 1b, in which the taper shape of the mold longer sides can be optimized without connection in the left-right direction, and that has simple drive mechanisms compared to the four point independent control system.

IPC 8 full level
B22D 11/05 (2006.01); **B22D 11/04** (2006.01)

CPC (source: EP KR)
B22D 11/04 (2013.01 - KR); **B22D 11/05** (2013.01 - EP KR); **B22D 11/168** (2013.01 - EP)

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• [YD] JP H07164111 A 19950627 - SUMITOMO HEAVY INDUSTRIES
• [Y] DE 4304934 A1 19940825 - SCHLOEMANN SIEMAG AG [DE]
• See references of WO 2011122690A1

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