

Title (en)
Continuous casting machines.

Title (de)
Stranggussanlagen.

Title (fr)
Perfectionnements aux machines de coulée continue.

Publication
EP 0233796 A1 19870826 (FR)

Application
EP 87400056 A 19870113

Priority
FR 8600611 A 19860117

Abstract (en)
[origin: US4706733A] To reduce the cost of the mold, the mold of a continuous casting machine has no frame and the machine comprises an oscillating table constituted by a rectangular frame having large sides and small sides defining an opening, a mold carried by the oscillating table in this opening and comprised of two opposing large plates and two opposing small plates held tightly between the large plates. Supports for the small plates are integral with devices for adjusting the position of the small plates and jacks are provided for exerting a pressing force upon the large plates for pressing them tightly against the small plates. The large plates, the position adjusting devices and the jacks for exerting the pressing force are mounted on the oscillating table.

Abstract (fr)
Machine de coulée continue pour la production de brames comprenant une table d'oscillation (12) constituée par un cadre rectangulaire, une lingotière portée par la table d'oscillation et formée de deux grandes plaques (30, 31) et deux petites plaques (28, 29) serrées entre les grandes plaques, des moyens (56) pour régler la position des petites plaques, des moyens (42, 44) pour exercer un effort de serrage sur les grandes plaques, et un corset de rouleaux de guidage placé sous la table d'oscillation. Pour réduire le coût de parc des lingotières, on supprime le cadre de la lingotière et on monte les grandes plaques (30, 31), les moyens de serrage (42, 44) et les moyens de réglage (56) de la position des petites plaques (28, 29) sur la table d'oscillation et les petites plaques sur des supports (54) solidaires desdits moyens de réglage (56).

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B22D 11/04 (2006.01); **B22D 11/05** (2006.01); **B22D 11/053** (2006.01)

CPC (source: EP US)
B22D 11/05 (2013.01 - EP US); **B22D 11/053** (2013.01 - EP US)

Citation (search report)
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• [A] US 4210197 A 19800701 - HARGASSNER REINHARD [AT], et al
• [A] FR 2339455 A1 19770826 - VOEST AG [AT]

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DOCDB simple family (application)
US 357087 A 19870115; AT 87400056 T 19870113; DE 3760096 T 19870113; EP 87400056 A 19870113; FR 8600611 A 19860117