

Title (en)

Adjustable electromagnetic continuous casting mould

Title (de)

Regulierbare elektromagnetische Stranggiesskokille

Title (fr)

Lingotière électromagnétique réglable pour la coulée continue

Publication

EP 0679460 B1 19990818 (DE)

Application

EP 95810201 A 19950324

Priority

CH 99794 A 19940406

Abstract (en)

[origin: EP0679460A1] Adjustable, electromagnetic, continuous casting, chill mould producing billets whose dimensions are determined by electromagnetic induction. The mould is formed by a pair of fixed side walls and a movable pair of front walls all of which contain induction loops and screens which are fed through flexible conductors. The mould base, of fixed dimensions, is retractable whilst at least one front wall is moved by a drive which is controlled by a position monitor. Also claimed is the method for regulating the dimensions of the billet. <IMAGE>

IPC 1-7

B22D 11/01; **B22D 11/04**; **B22D 11/16**

IPC 8 full level

B22D 11/01 (2006.01); **B22D 11/05** (2006.01); **B22D 11/16** (2006.01)

CPC (source: EP)

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Cited by

EP2185301A4; EP0812638A1; US5931216A

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DOCDB simple family (publication)

EP 0679460 A1 19951102; **EP 0679460 B1 19990818**; AT E183419 T1 19990915; CA 2146078 A1 19951007; CH 688991 A5 19980715; DE 59506622 D1 19990923; ES 2136822 T3 19991201; FI 951632 A0 19950405; FI 951632 A 19951007; NO 951296 D0 19950404; NO 951296 L 19951009

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