

Title (en)

Method for starting up automatically a continuous casting installation

Title (de)

Verfahren zum automatischen Angiessen von einer Stranggiessanlage

Title (fr)

Procédé pour démarrer automatiquement une installation de coulée continue

Publication

**EP 0444297 B1 19960703 (DE)**

Application

**EP 90125000 A 19901220**

Priority

CH 62290 A 19900228

Abstract (en)

[origin: EP0444297A2] In a method for starting up automatically a continuous casting installation, molten metal (11) is poured out of a vessel (10) in a controlled manner by means of a plug (15) provided in the said vessel and a continuous casting mould (20) closed off at the bottom by a dummy bar head is filled with the molten metal (11). During filling, the plug (15) is opened and closed several times at programme-controlled time intervals and with different opening and closing travels (s1 to sn) assigned to these time intervals. During the first or the first few opening(s) (s2), the plug (15) is preferably moved approximately into the fully open position (P1) and its opening travels (s3,s4,s5) are consequently reduced as the filling level (h) increases. With this very precise automatic start-up method, starting up can be performed with an extremely high degree of reliability and operational safety. <IMAGE>

IPC 1-7

**B22D 11/18**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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