

Title (en)

METHOD OF POURING METAL, IN PARTICULAR STEEL, FROM A CASTING LADLE

Publication

**EP 0351495 B1 19930915 (DE)**

Application

**EP 89106194 A 19890407**

Priority

DE 3817580 A 19880524

Abstract (en)

[origin: EP0351495A1] Method of pouring a metal, in particular steel, from a casting ladle (24) into a tundish (1) or the like by means of a choking slide gate nozzle or stopper end, by which the ferrostatic height of the metal in the tundish (1) is regulated to match a set withdrawal speed of the cast strand. The regulation takes place here with a so-called tendency recognition, i.e. taking into consideration the change of the amount of metal in the tundish (1). Furthermore, with each reversal of correcting variable or motion at the casting ladle closure an error value (alpha) resulting from the system tolerances is added to the correcting variable (Y). The method is also applicable in the case of nozzle closures of tundishes (1), and to be precise in relation to the bath level in the mould (28).

IPC 1-7

**B22D 11/18**; **B22D 37/00**

IPC 8 full level

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CPC (source: EP)

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