

Title (en)

METHOD FOR VERTICAL CONTINUOUS CASTING OF METALS

Title (de)

VERFAHREN ZUM VERTIKALSTRANGGIESSEN VON METALLEN

Title (fr)

PROCEDE POUR LA COULEE CONTINUE VERTICALE DE METAUX

Publication

EP 0959995 A1 19991201 (DE)

Application

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Priority

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Abstract (en)

[origin: EP0855238A1] The method for continuous vertical casting of metals in a casting installation with several moulds is characterised by the fact that the melt level (N) during the mould filling process between the initial level (No) at the initial time (to) and the start level (Ns) at the start time (ts) is regulated in all moulds simultaneously and as a function of the time (t) according to a target value curve $N=f(t)$ which is identical for all moulds. The slope of this curve within a region (A) adjacent to the initial level (No) is greater than the mean slope between the initial and start levels, while in a region (B) adjacent to the start level (Ns) it is smaller than the mean slope.

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