

Title (en)

Method of treating ingot moulds.

Title (de)

Verfahren zum Behandeln von Kokillen.

Title (fr)

Procédé de traitement de lingotières.

Publication

EP 0005611 A1 19791128 (EN)

Application

EP 79300793 A 19790509

Priority

GB 2130678 A 19780523

Abstract (en)

To overcome various problems associated with moulding of steel, the moulds (5) are shot peened in between casts using an air-blast system which incorporates a compressor (4), a shot recovery and supply system (2), a dust collector and control section (3, 3 min) and a peening/cleaning station (1) which has a nozzle assembly (9) arranged to traverse the length of a mould (5) whilst rotating and simultaneously firing shot at the interior mould surfaces to achieve a peening effect.

IPC 1-7

B22C 23/02; **C21D 7/06**

IPC 8 full level

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CPC (source: EP)

B22C 23/02 (2013.01); **B24C 3/325** (2013.01); **C21D 7/06** (2013.01)

Citation (search report)

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