

Title (en)  
METHOD OF PREHEATING A NOZZLE

Publication  
**EP 0127578 A3 19870415 (DE)**

Application  
**EP 84810242 A 19840517**

Priority  
CH 296683 A 19830531

Abstract (en)  
[origin: EP0127578A2] In a method for preheating a nozzle, in particular a nozzle for supplying metal between two bands, chains or the like of a mould of a casting machine having a travelling wall, at least one material with a temperature different from this metal is passed through the nozzle before the actual metal to be cast. Thus, before casting a ferrous metal, for example steel, a nonferrous metal, for example aluminium, is first passed through the nozzle, followed by a ferrous metal having a lower melting point than the ferrous metal to be cast.

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**B22D 11/10**; **B22D 11/06**

IPC 8 full level  
**B22D 11/10** (2006.01); **B22D 11/06** (2006.01); **B22D 41/60** (2006.01)

CPC (source: EP)  
**B22D 11/0642** (2013.01); **B22D 41/60** (2013.01)

Citation (search report)  
• [Y] US 3405757 A 19681015 - HARVEY LEO M, et al  
• [Y] US 4054171 A 19771018 - STONE KENNETH RAY  
• [YP] PATENTS ABSTRACTS OF JAPAN, Band 7, Nr. 230 (M-249)[1375], 12. October 1983; & JP-A-58 122 157 (SHIN NIPPON SEITETSU K.K.) 20-07-1983

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EP0627275A3; US5291939A; EP0599059A3

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0127578 A2 19841205**; **EP 0127578 A3 19870415**; CA 1226418 A 19870908; DE 3320131 A1 19841206; DE 3320131 C2 19880428; JP S606255 A 19850112

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