

Title (en)  
USING A COPPER ALLOY

Publication  
**EP 0249740 A3 19880420 (DE)**

Application  
**EP 87106904 A 19870512**

Priority  
DE 3620655 A 19860620

Abstract (en)  
[origin: EP0249740A2] 1. Use of a copper alloy comprising 0.2 to 1.2% nickel, 0.04 to 0.25% phosphorus, the remainder copper and impurities resulting from the production process in the hardened state as material for the mould walls of continuous casting moulds.

IPC 1-7  
**B22D 11/04**; **C22C 9/06**; **H01B 1/02**; **C22F 1/057**

IPC 8 full level  
**B22D 11/04** (2006.01); **B22D 11/059** (2006.01); **C22C 9/06** (2006.01); **C22F 1/00** (2006.01); **C22F 1/057** (2006.01); **C22F 1/08** (2006.01); **H01B 1/02** (2006.01)

CPC (source: EP KR)  
**B22D 11/059** (2013.01 - EP); **C22C 9/06** (2013.01 - EP KR); **C22F 1/08** (2013.01 - EP)

Citation (search report)

- [A] US 2155408 A 19390425 - CRAMPTON DONALD K, et al
- [AD] US 2155405 A 19390425 - CRAMPTON DONALD K, et al
- [AD] AT 234930 B 19640727 - BOEHLER & CO AG GEB
- [A] CHEMICAL ABSTRACTS, Band 92, 1980, Seite 271, Zusammenfassungsnr. 133155a, Columbus, Ohio, US; T. USHIO et al.: "Mold for continuous casting"; JP - A - 54 124 831 (MISHIMA KOSAN) 28.09.1979

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EP1170074A1; EP0305986A3; FR2751990A1; US6149741A; KR100429109B1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0249740 A2 19871223**; **EP 0249740 A3 19880420**; **EP 0249740 B1 19891025**; DE 3760850 D1 19891130; ES 2011467 B3 19900116; FI 82893 B 19910131; FI 82893 C 19910510; FI 872327 A0 19870526; FI 872327 A 19871221; JP 2540161 B2 19961002; JP S6324028 A 19880201; KR 880000609 A 19880328; KR 920007884 B1 19920918; MX 170389 B 19930819; ZA 874022 B 19871204

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**EP 87106904 A 19870512**; DE 3760850 T 19870512; ES 87106904 T 19870512; FI 872327 A 19870526; JP 15155187 A 19870619; KR 870006311 A 19870620; MX 696187 A 19870616; ZA 874022 A 19870604