

Publication

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Application

EP 93301814 A 19930310

Priority

JP 8646392 A 19920310

Abstract (en)

[origin: EP0560590A2] Free cutting brass containing no lead or the minimum amount of lead is provided. In place of lead in conventional free cutting brass, bismuth is contained therein. In addition, misch metal is added thereto as a third metal, such that intermetallic compounds are formed by bismuth and misch metal, and lead and misch metal.

IPC 1-7

C22C 9/04

IPC 8 full level

C22C 9/04 (2006.01)

CPC (source: EP)

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Citation (search report)

- [XP] WO 9215718 A1 19920917 - OLIN CORP [US]
- [A] US 4879094 A 19891107 - RUSHTON WILLIAM [GB]
- [A] DD 132196 C
- [A] JP S54135618 A 19791022 - SUMITOMO METAL MINING CO
- [A] ADVANCED MATERIALS AND PROCESSES vol. 10, 1991, pages 23 - 27 PLEWES, J.T. AND LOIACONO 'Free-Cutting Copper Alloys contain no Lead'

Cited by

WO2011067682A1; US5487867A; WO2011012931A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0560590 A2 19930915; EP 0560590 A3 19940202; JP H05255778 A 19931005

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