

Title (en)
LEADLESS FREE-CUTTING COPPER ALLOY

Title (de)
BLEIFREIE AUTOMATENKUPFERLEGIERUNG

Title (fr)
ALLIAGE DE CUIVRE DE DECOLLETAGE SANS PLOMB

Publication
EP 1045041 B1 20051026 (EN)

Application
EP 98953071 A 19981116

Priority
• JP 9805157 W 19981116
• JP 28859098 A 19981012

Abstract (en)
[origin: EP1559802A1] Lead-free copper alloys with industrially satisfactory machinability comprising 69 to 79 percent, by weight, of copper, 2.0 to 4.0 percent, by weight, of silicon, and the remaining percent, by weight, of zinc. <IMAGE>

IPC 1-7
C22C 9/04; C22F 1/08

IPC 8 full level
C22F 1/00 (2006.01); **C22C 9/04** (2006.01); **C22F 1/08** (2006.01)

CPC (source: EP KR)
C22C 9/04 (2013.01 - EP KR); **C22F 1/08** (2013.01 - EP)

Citation (examination)
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EP 98953071 A 19981116; JP 28859098 A 19981012; JP 9805157 W 19981116; KR 20007006434 A 20000612; TW 88103879 A 19990312