

Title (en)
Lead-free, free-cutting copper alloys

Title (de)
Bleifrei Automatenkupferlegierung

Title (fr)
Alliage de cuivre de décolletage sans plomb

Publication
EP 1559802 B1 20140115 (EN)

Application
EP 05075421 A 19981116

Priority

- EP 98953071 A 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 8 full level
C22C 9/04 (2006.01); **C22F 1/00** (2006.01); **C22F 1/08** (2006.01)

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

Cited by
EP2194150A1; EP3405592A4; EP4170050A1; US11028466B2; EP3985136A1; DE102020127317A1; US8273193B2

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