

Title (en)

Use of a copper-manganese-aluminium alloy

Title (de)

Verwendung einer Kupfer-Mangan-Zink-Aluminium-Legierung

Title (fr)

Utilisation d'un alliage cuivre-manganèse-aluminium

Publication

**EP 0678586 B1 19970730 (DE)**

Application

**EP 94106107 A 19940420**

Priority

EP 94106107 A 19940420

Abstract (en)

[origin: EP0678586A1] A Cu-based alloy contains (wt.%); 10-20 Mn; 5-15 Zn, 0.5-2.5 Al, and the balance Cu and usual impurities.

IPC 1-7

**C22C 9/05**

IPC 8 full level

**C22C 9/05** (2006.01)

CPC (source: EP)

**C22C 9/05** (2013.01)

Citation (examination)

Kupferwerkstoffe, Wieland-Buch, 5.Auflage, 1986, Seiten 164-169 und 208-214

Cited by

EP1061148A1; EP1319728A1; EP1045042A1; EP0911419A1; US5997663A; CN1075122C; US6340446B1; EP2573198A1; DE102012014851A1; KR100391053B1

Designated contracting state (EPC)

DE DK ES FR GB GR SE

DOCDB simple family (publication)

**EP 0678586 A1 19951025; EP 0678586 B1 19970730;** DE 59403559 D1 19970904; DK 0678586 T3 19980309; ES 2106400 T3 19971101; GR 3024722 T3 19971231

DOCDB simple family (application)

**EP 94106107 A 19940420;** DE 59403559 T 19940420; DK 94106107 T 19940420; ES 94106107 T 19940420; GR 970402365 T 19970916