

Title (en)

HIGH-STRENGTH COPPER ALLOY

Title (de)

HOCHFESTE KUPFERLEGIERUNG

Title (fr)

ALLIAGE DE CUIVRE À RÉSISTANCE ÉLEVÉE

Publication

EP 2423339 A1 20120229 (EN)

Application

EP 10767017 A 20100416

Priority

- JP 2010056854 W 20100416
- JP 2009106162 A 20090424

Abstract (en)

A high-strength copper alloy contains 20 to 45% of zinc, 0.3 to 1.5% of iron, 0.3 to 1.5% of chromium, and a balance of copper, based on mass.

IPC 8 full level

C22C 9/04 (2006.01); **C22F 1/00** (2006.01); **C22F 1/08** (2006.01)

CPC (source: EP US)

C22C 9/04 (2013.01 - EP US); **C22F 1/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2010122960A1

Cited by

US8580191B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2423339 A1 20120229; CN 102361995 A 20120222; CN 102361995 B 20140903; JP 5326114 B2 20131030;
JP WO2010122960 A1 20121025; US 2012027638 A1 20120202; WO 2010122960 A1 20101028

DOCDB simple family (application)

EP 10767017 A 20100416; CN 201080013404 A 20100416; JP 2010056854 W 20100416; JP 2011510307 A 20100416;
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