

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)

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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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