

Title (en)

COPPER ALLOY FOR HEAT EXCHANGER TUBE

Title (de)

KUPFERLEGIERUNG FÜR EIN WÄRMETAUSCHERROHR

Title (fr)

ALLIAGE DE CUIVRE POUR TUBE D'ÉCHANGEUR DE CHALEUR

Publication

**EP 2451604 A1 20120516 (EN)**

Application

**EP 10797826 A 20100708**

Priority

- US 2010041313 W 20100708
- US 22467109 P 20090710

Abstract (en)

[origin: US2011005739A1] An alloy comprising copper, nickel, tin and, optionally, phosphorus which can be used in, for example, a copper alloy tube for heat exchangers that provides excellent fracture strength and processability for reducing the weight of the tube and for use in high pressure applications with cooling media such as carbon dioxide.

IPC 8 full level

**C22C 9/02** (2006.01); **B23K 1/00** (2006.01); **C22C 9/06** (2006.01); **C22F 1/08** (2006.01); **F28F 21/08** (2006.01)

CPC (source: CN EP US)

**C22C 9/02** (2013.01 - CN EP US); **C22C 9/06** (2013.01 - CN EP US); **C22F 1/08** (2013.01 - CN EP US); **F28F 21/085** (2013.01 - CN EP US)

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DOCDB simple family (publication)

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