

Title (en)

Parts made from copper alloy with low migration for conduits conveying fluids or drinking water

Title (de)

Migrationsarme Bauteile aus Kupferlegierung für Medien oder Trinkwasser führender Gewerke

Title (fr)

Produits à faible migration pour le transport de fluides et de l'eau potable fabriqués à partir d'alliages de cuivre

Publication

**EP 1801250 B1 20171108 (DE)**

Application

**EP 05028153 A 20051222**

Priority

EP 05028153 A 20051222

Abstract (en)

[origin: EP1801250A1] Production of components for conveying media and drinking water comprises extruding a billet or strand made from a copper alloy and cold and/or hot deforming. The alloy contains 2-4.5 wt.% silicon, 1-17 wt.% zinc, 0.05-2 wt.% manganese and a balance of copper. An independent claim is also included for components produced using the above method.

IPC 8 full level

**C22C 9/04** (2006.01)

CPC (source: EP US)

**B21C 23/085** (2013.01 - EP US); **B21C 37/08** (2013.01 - EP US); **B21D 53/00** (2013.01 - EP US); **B21J 5/02** (2013.01 - EP US); **C22C 9/04** (2013.01 - EP US)

Citation (examination)

EP 1798298 A1 20070620 - KEMPER GEBR GMBH & CO KG [DE], et al

Cited by

DE102018004702A1; DE102012013817A1; EP2366929A1; EP3581667A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1801250 A1 20070627**; **EP 1801250 B1 20171108**; ES 2651345 T3 20180125; JP 2007169790 A 20070705; JP 5330645 B2 20131030; PL 1801250 T3 20180228; US 2007158004 A1 20070712

DOCDB simple family (application)

**EP 05028153 A 20051222**; ES 05028153 T 20051222; JP 2006345330 A 20061222; PL 05028153 T 20051222; US 64492806 A 20061221