

Title (en)

CORROSION-RESISTANT COPPER ALLOY FOR PIPINGS, TANKS OR THE LIKE FOR FLOWING LIQUIDS, PARTICULARLY FOR COLD AND/OR HOT WATER PIPES

Publication

**EP 0238859 B1 19910821 (DE)**

Application

**EP 87102491 A 19870221**

Priority

DE 3605796 A 19860222

Abstract (en)

[origin: EP0238859A2] The object is to develop a corrosion-resistant copper material which can be used to receive flowing media such as water or steam. To improve the cavitation corrosion and stress-corrosion cracking, it is proposed to add to the copper blending components selected from the constituents aluminium/silicon, titanium/niobium, arsenic/phosphorus, nickel/chromium and germanium/gallium within certain limit values which are between 0.1 and not more than 8%. <IMAGE>

IPC 1-7

**C22C 9/01**; **C22C 9/06**

IPC 8 full level

**C22C 9/01** (2006.01); **C22C 9/06** (2006.01)

CPC (source: EP)

**C22C 9/06** (2013.01)

Cited by

EP0579904A1; EP0678586A1; AT392176B; WO2021136847A1

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DOCDB simple family (publication)

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