

Title (en)

USE OF A NON-CORROSIVE COPPER-ZINC ALLOY FOR DRINKING WATER SHAPED PARTS

Title (de)

VERWENDUNG EINER KORROSIONSBESTÄNDIGEN KUPFER-ZINK-LEGIERUNG FÜR TRINKWASSERFORMTEILE

Title (fr)

UTILISATION D'UN ALLIAGE CUIVRE-ZINC RESISTANT A LA CORROSION POUR PRODUIRE DES PIECES FACONNEES DESTINEES AU DOMAINE DE L'EAU POTABLE

Publication

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Application

EP 02803761 A 20021015

Priority

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Abstract (en)

[origin: WO03046237A1] The invention relates to the use of a non-corrosive copper-zinc alloy for drinking water shaped parts that contains 23 to 32 wt. % zinc, 0.01 to 0.3 wt. % of at least one of the following elements: tin, iron, nickel, aluminum, silicon, 0.7 to 1.5 wt. % lead and contains copper as the remainder. This non-corrosive copper-zinc alloy is used as a material for producing coupling parts, angular parts, curved angle parts, T-shaped parts and distributing parts, all of which intended for transporting drinking water.

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IPC 8 full level

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CPC (source: EP)

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Cited by

CN114622111A; CN111788321A; WO2023138974A1

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