

Title (en)

MOULDED PARTS MADE FROM A CORROSION RESISTANT AND MACHINABLE ALLOY

Title (de)

FORMTEILE AUS EINER KORROSIONSBESTÄNDIGEN UND ZERSPANBAREN KUPFERLEGIERUNG

Title (fr)

PIÈCES MOULÉES D'UN ALLIAGE DE CUIVRE RÉSISTANT À LA CORROSION ET POUVANT ÊTRE USINÉ

Publication

EP 3581667 B1 20230412 (DE)

Application

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Priority

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Abstract (en)

[origin: CA3045574A1] The present invention concerns a copper alloy, its use and a process for the manufacture of mouldings, and the mouldings made therefrom. The alloy comprises by weight %: Sn: 2 to 6% Zn: 0.1 to 5% S: 0.1 to 0.45 % Pb: less than 0,25 Ni: less than 0.6 Sb: less than 0,2 and optionally phosphorus to a maximum of 0.06% by weight, B to a maximum of 0.03% by weight, Zr to a maximum of 0.03% by weight, and unavoidable impurities, and the balance being Cu.

IPC 8 full level

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