

Title (en)

WEATHER-RESISTANT COPPER ALLOY

Publication

EP 0239777 B1 19890816 (DE)

Application

EP 87102490 A 19870221

Priority

- DE 3605795 A 19860222
- DE 3431278 A 19840825

Abstract (en)

[origin: EP0239777A1] 1. A weather-resistant copper alloy for house building, vehicle construction and plant construction, in particular for use as facade cladding, roofing, gutters, gutter pipes or the like, wherein nickel, titanium and/or niobium, iron, germanium and/or gallium are added to the copper as alloying constituents, characterised in that - possibly taking account of the sum of the individual alloying constituents determining the respective mixture components (a) to (d) - the components (a) to (d) are present in the overall mixture in the following percentages by weight (%) : (a) Nickel from 1 to 2%, (b) Titanium and/or niobium from 0.3 to 0.5%, (c) Iron from 1.5 to 2.5%, (d) Germanium and/or gallium from 0.01 to 0.09% and the balance copper.

IPC 1-7

C22C 9/00; **C22C 9/06**

IPC 8 full level

C22C 9/00 (2006.01); **C22C 9/06** (2006.01)

CPC (source: EP)

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