

Title (en)
Copper alloys

Title (de)
Kupferlegierungen

Title (fr)
Alliages de cuivre

Publication
EP 1911856 A1 20080416 (EN)

Application
EP 06291549 A 20061004

Priority
EP 06291549 A 20061004

Abstract (en)
Two copper alloys are provided. The first copper alloy may have a composition in the range of from 0.2 to 0.6 wt% chromium, from 0.005 to 0.25 wt% silver, and the balance copper. The second copper alloy may have a composition in the range of from 0.2 to 0.6 wt% chromium, from 0.01 to 0.12 wt% magnesium, and the balance copper. The copper alloys of the present invention may also include zirconium to provide additional softening resistance. These copper alloys can easily be drawn or rolled to fine and ultra fine sizes (0.010 inch and smaller) to be used as a single end wire and constructions made therefrom.

IPC 8 full level
C22C 9/00 (2006.01); **C21D 8/06** (2006.01); **C22F 1/08** (2006.01)

CPC (source: EP)
C22C 9/00 (2013.01); **C22F 1/08** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1911856 A1 20080416

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EP 06291549 A 20061004