

Title (en)

Copper based alloy sheet material for electrical and electronic parts, having the effect of restraining wear of blanking die.

Title (de)

Feinbleche aus einer Legierung auf Kupferbasis, welche bei Verarbeitung einen niedrigen Verschleiss des Stanzwerkzeuges verursachen, und ihre Verwendung für elektrische und elektronische Bauteile.

Title (fr)

Tôle mince en alliage à base de cuivre pour pièces électriques et électroniques, et causant une usure réduite des matrices de découpage.

Publication

EP 0501438 A1 19920902 (EN)

Application

EP 92103249 A 19920226

Priority

JP 5962091 A 19910301

Abstract (en)

A copper based alloy sheet material having an effect of restraining wear of a blanking die used to blank the same, which would occur during the blanking step, consists essentially of: Ni: 0.5 - 3%, Si: 0.08 - 0.8%, Zn: 0.1 - 3%, Sn: 0.1 - 0.9%, Mg: 0.001 - 0.2%, Mo: 0.0002 - 0.03%, and Cu and inevitable impurities: the balance. n

IPC 1-7

C22C 9/04; **C22C 9/06**

IPC 8 full level

C22C 9/04 (2006.01); **C22C 9/06** (2006.01)

CPC (source: EP)

C22C 9/04 (2013.01); **C22C 9/06** (2013.01)

Citation (search report)

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