

Title (en)

Copper and non ferrous alloys cold rolling oil composition

Title (de)

Kaltwältzölzusammensetzung für Kupfer und Nicht-Eisenlegierungen

Title (fr)

Composition d'huile pour le laminage à froid de cuivre et d'alliages non-ferreux

Publication

EP 1123966 A1 20010816 (EN)

Application

EP 00400350 A 20000208

Priority

EP 00400350 A 20000208

Abstract (en)

The present invention relates to a copper and nonferrous alloys cold rolling oil composition comprising a base stock oil and, based on the total weight of the composition, from 1 to 80% by weight of di(2-ethylhexyl) adipate. The invention also relates to a process for cold rolling copper and nonferrous alloy sheets and to the use of said oil composition in a copper, copper alloys and nonferrous metals cold rolling process. <IMAGE>

IPC 1-7

C10M 129/72; C10M 111/02; C10M 169/04

IPC 8 full level

C10M 111/02 (2006.01); **C10M 129/72** (2006.01); **C10M 169/04** (2006.01)

CPC (source: EP)

C10M 111/02 (2013.01); **C10M 169/04** (2013.01); **C10M 2203/1025** (2013.01); **C10M 2207/021** (2013.01); **C10M 2207/026** (2013.01); **C10M 2207/281** (2013.01); **C10M 2207/282** (2013.01); **C10M 2207/2825** (2013.01); **C10M 2215/08** (2013.01); **C10M 2215/223** (2013.01); **C10M 2223/04** (2013.01); **C10N 2020/02** (2013.01); **C10N 2030/02** (2013.01); **C10N 2030/06** (2013.01); **C10N 2040/245** (2020.05)

Citation (search report)

- [X] DD 127620 A1 19771005
- [X] US 5001013 A 19910319 - STURWOLD ROBERT J [US], et al
- [XA] US 5021172 A 19910604 - KAVNATSKY ZARA M [US], et al
- [X] EP 0332433 A1 19890913 - GRACE W R & CO [US]
- [A] US 3840462 A 19741008 - GERETSCHLAGER M
- [A] US 4832860 A 19890523 - KATAFUCHI TADASHI [JP], et al
- [A] EP 0315873 A1 19890517 - IDEMITSU KOSAN CO [JP]
- [X] DATABASE WPI Section Ch Week 199904, Derwent World Patents Index; Class E17, AN 1999-041018, XP002141643

Cited by

CN104342255A

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

EP 1123966 A1 20010816

DOCDB simple family (application)

EP 00400350 A 20000208