

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
16 August 2001 (16.08.2001)

PCT

(10) International Publication Number
WO 01/59046 A1

(51) International Patent Classification⁷: **C10M 173/00**,
169/04 // (C10M 169/04, 101:02, 129:74, 129:76, 133:44,
133:46, 135:36) (C10M 173/00, 129:74, 129:76, 133:44,
133:46, 135:36, 159:04), C10N 40:24

(21) International Application Number: PCT/EP01/01381

(22) International Filing Date: 7 February 2001 (07.02.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
00400348.9 8 February 2000 (08.02.2000) EP

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WATER-SOLUBLE COPPER, COPPER ALLOYS AND NON-FERROUS METALS INTERMEDIATE COLD AND HOT ROLLING COMPOSITION

(57) Abstract: The present invention relates to a water-soluble copper, copper alloys and non-ferrous metals intermediate cold and hot rolling composition comprising a base stock oil and, based on the total weight of the composition: from 1 to 80% by weight of a combination of a monoester of a fatty acid with a polyol and a tetraester of a fatty acid with pentaerythritol; the weight monoester: tetraester ratio of said combination ranging from 1:20 to 10:1; and from 0.02 to 2 % by weight of an azole derivative. The invention also relates to an oil-in-water emulsion, an intermediate cold rolling process, a hot rolling process and the use of the oil-in-water emulsion in an intermediate cold or hot rolling process.



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