

Title (en)

METALWORKING FORMULATIONS WITH CORROSION INHIBITOR FORMULATIONS

Title (de)

METALLBEARBEITUNGSFORMULIERUNGEN MIT KORROSIONSHEMMERFORMULIERUNGEN

Title (fr)

FORMULATIONS POUR LE TRAVAIL DES MÉTAUX AVEC DES FORMULATIONS D'INHIBITEURS DE CORROSION

Publication

EP 4240819 A1 20230913 (EN)

Application

EP 21815343 A 20211105

Priority

- US 202063110302 P 20201105
- US 2021072259 W 20211105

Abstract (en)

[origin: WO2022099300A1] Metalworking formulations and corrosion inhibitor formulations are provided. The metalworking fluids have excellent performance as coolants in the manufacture of thin-walled metal containers such as aluminum beverage cans.

IPC 8 full level

C10M 173/02 (2006.01)

CPC (source: EP US)

C10M 173/02 (2013.01 - EP US); **C10M 2201/02** (2013.01 - EP US); **C10M 2207/282** (2013.01 - EP US); **C10M 2207/287** (2013.01 - EP US); **C10M 2209/104** (2013.01 - EP US); **C10M 2209/108** (2013.01 - EP US); **C10M 2209/109** (2013.01 - EP US); **C10M 2215/04** (2013.01 - EP); **C10M 2215/042** (2013.01 - EP); **C10M 2215/08** (2013.01 - EP); **C10M 2215/223** (2013.01 - EP); **C10M 2219/104** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/12** (2013.01 - EP US); **C10N 2040/24** (2013.01 - EP); **C10N 2040/245** (2020.05 - EP US)

Citation (search report)

See references of WO 2022099300A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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