

Title (en)
HYDRAULIC COMPOSITION FOR EXTREME COLD

Title (de)
HYDRAULISCHE ZUSAMMENSETZUNG FÜR EXTREME KÄLTE

Title (fr)
COMPOSITION HYDRAULIQUE GRAND FROID

Publication
EP 3704218 A1 20200909 (FR)

Application
EP 18795591 A 20181030

Priority
• FR 1760289 A 20171031
• EP 2018079660 W 20181030

Abstract (en)
[origin: WO2019086423A1] The invention relates to the field of lubricants and provides a lubricating composition comprising at least one base oil, the kinematic viscosity of which measured at 40°C does not exceed 10 mm²/s and the pour point of which does not exceed -50°C, and at least one thickener, said lubricating composition having a pour point not exceeding -55°C.

IPC 8 full level
C10M 169/02 (2006.01)

CPC (source: EP US)
C10M 119/12 (2013.01 - US); **C10M 119/18** (2013.01 - US); **C10M 169/02** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2209/003** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2209/1036** (2013.01 - EP US); **C10M 2209/104** (2013.01 - EP); **C10M 2209/106** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/08** (2013.01 - EP US); **C10N 2030/36** (2020.05 - EP); **C10N 2030/68** (2020.05 - EP US); **C10N 2040/08** (2013.01 - EP US); **C10N 2040/30** (2013.01 - EP)

Citation (search report)
See references of WO 2019086423A1

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

DOCDB simple family (publication)
FR 3072969 A1 20190503; **FR 3072969 B1 20191122**; CN 111433332 A 20200717; EP 3704218 A1 20200909; US 11434446 B2 20220906; US 2020339905 A1 20201029; WO 2019086423 A1 20190509

DOCDB simple family (application)
FR 1760289 A 20171031; CN 201880077391 A 20181030; EP 18795591 A 20181030; EP 2018079660 W 20181030; US 201816760798 A 20181030