

Title (en)
PROTEASE-CONTAINING CLEANING AGENT FOR AUTOMATIC METERING

Title (de)
REINIGUNGSMITTEL MIT PROTEASE ZUR AUTOMATISCHEN DOSIERUNG

Title (fr)
PRODUIT DE LAVAGE COMPRENANT UNE PROTÉASE PERMETTANT UN DOSAGE AUTOMATIQUE

Publication
EP 4004175 A1 20220601 (DE)

Application
EP 20740619 A 20200716

Priority
• EP 19187520 A 20190722
• EP 2020070122 W 20200716

Abstract (en)
[origin: WO2021013686A1] The invention relates to a liquid cleaning agent preparation containing 30 wt.% and less, preferably 25 wt.% and less, more particularly 15 wt.% and less water, and at least one suitable protease. The invention also relates to cleaning agent combinations containing said preparation.

IPC 8 full level
C11D 17/00 (2006.01); **C11D 3/386** (2006.01); **C11D 11/00** (2006.01)

CPC (source: CN EP US)
C11D 3/0073 (2013.01 - US); **C11D 3/046** (2013.01 - US); **C11D 3/10** (2013.01 - CN EP US); **C11D 3/2086** (2013.01 - CN EP US); **C11D 3/323** (2013.01 - US); **C11D 3/3409** (2013.01 - US); **C11D 3/361** (2013.01 - US); **C11D 3/3773** (2013.01 - US); **C11D 3/38618** (2013.01 - CN EP US); **C11D 17/041** (2013.01 - CN EP); **C11D 17/045** (2013.01 - US); **C11D 2111/14** (2024.01 - CN EP); **C11D 2111/18** (2024.01 - US)

Citation (search report)
See references of WO 2021013686A1

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)
EP 3770241 A1 20210127; CN 114127244 A 20220301; EP 4004175 A1 20220601; US 2022251479 A1 20220811; WO 2021013686 A1 20210128

DOCDB simple family (application)
EP 19187520 A 20190722; CN 202080051927 A 20200716; EP 2020070122 W 20200716; EP 20740619 A 20200716; US 202017628591 A 20200716