

Title (en)

CLEANING AGENTS INCLUDING ENZYME

Title (de)

REINIGUNGSMITTEL MIT ENZYM

Title (fr)

DÉTERGENTS COMPRENANT UNE ENZYME

Publication

**EP 4004174 A1 20220601 (DE)**

Application

**EP 20739410 A 20200716**

Priority

- EP 19187523 A 20190722
- EP 2020070133 W 20200716

Abstract (en)

[origin: WO2021013687A1] The invention relates to cleaning agents, preferably dishwasher detergents, in particular dishwashing machine detergents, comprising at least one gel-like phase having a low content of water, preferably substantially an anhydrous gel-like phase which contains at least one enzyme, preferably at least one enzyme granulate.

IPC 8 full level

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CPC (source: CN EP US)

**C11D 1/72** (2013.01 - CN); **C11D 3/046** (2013.01 - CN); **C11D 3/08** (2013.01 - CN); **C11D 3/10** (2013.01 - CN); **C11D 3/2044** (2013.01 - CN);  
**C11D 3/2065** (2013.01 - CN); **C11D 3/2079** (2013.01 - CN); **C11D 3/2086** (2013.01 - CN); **C11D 3/32** (2013.01 - CN); **C11D 3/33** (2013.01 - CN);  
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**C11D 17/003** (2013.01 - EP US); **C11D 17/043** (2013.01 - CN); **C11D 17/045** (2013.01 - US); **C12N 9/2414** (2013.01 - CN);  
**C12N 9/54** (2013.01 - CN); **C12Y 302/01001** (2013.01 - CN); **C11D 17/045** (2013.01 - EP)

Citation (search report)

See references of WO 2021013687A1

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 3770242 A1 20210127**; CN 114144507 A 20220304; EP 4004174 A1 20220601; US 2022251477 A1 20220811;  
WO 2021013687 A1 20210128

DOCDB simple family (application)

**EP 19187523 A 20190722**; CN 202080052482 A 20200716; EP 2020070133 W 20200716; EP 20739410 A 20200716;  
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