

Title (en)

COMPOSITION FOR PREVENTING BLOCKAGES IN A DRAINAGE PIPE

Title (de)

ZUSAMMENSETZUNG ZUR VERHINDERUNG VON VERSTOPFUNGEN IN EINEM ABFLUSSROHR

Title (fr)

COMPOSITION POUR EMPÊCHER LES BLOCAGES DANS UN TUYAU DE DRAINAGE

Publication

**EP 4389860 A1 20240626 (EN)**

Application

**EP 23219913 A 20231222**

Priority

NL 2033817 A 20221223

Abstract (en)

The present invention relates to a composition for preventing blockages in a drainage pipe, and to a method for producing such a composition. The present invention also relates to a particular embodiment of such a composition for preventing blockages in a drainage pipe, with the composition being designed as a stick.

IPC 8 full level

**C11D 1/04** (2006.01); **C11D 3/386** (2006.01); **C11D 9/04** (2006.01); **C11D 9/44** (2006.01); **C11D 10/04** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

**C11D 1/04** (2013.01); **C11D 3/386** (2013.01); **C11D 3/38609** (2013.01); **C11D 9/04** (2013.01); **C11D 9/44** (2013.01); **C11D 10/04** (2013.01); **C11D 17/0052** (2013.01); **C11D 2111/20** (2024.01)

Citation (applicant)

- US 2009110618 A1 20090430 - DOMBROWSKI THOMAS K [US]
- US 11021682 B1 20210601 - HOYLE ELICIA [US]
- KR 20210113969 A 20210917 - RGREEN [KR], et al
- CN 109715641 A 20190503 - BSH HAUSGERAETE GMBH
- US 2009105111 A1 20090423 - STOLTE ROGER L [US], et al

Citation (search report)

- [X] GB 1528366 A 19781011 - PUREX CORP
- [Y] US 2022186485 A1 20220616 - GRUMBACH GEOFFREY J [US], et al
- [Y] US 2009105111 A1 20090423 - STOLTE ROGER L [US], et al
- [Y] DATABASE GNPD [online] MINTEL; 18 May 2021 (2021-05-18), ANONYMOUS: "Fresh Unscented Drain Pipe Cleaner", XP093150318, retrieved from <https://www.gnpd.com/sinatra/recordpage/8703353/> Database accession no. 8703353

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4389860 A1 20240626**

DOCDB simple family (application)

**EP 23219913 A 20231222**