

Title (en)  
SOLID DETERGENT FOR SURFACES

Title (de)  
FESTES REINIGUNGSMITTEL FÜR OBERFLÄCHEN

Title (fr)  
DETERGENT SOLIDE POUR SURFACES

Publication  
**EP 4282942 A1 20231129 (EN)**

Application  
**EP 23174701 A 20230523**

Priority  
IT 202200010724 A 20220524

Abstract (en)  
The present invention relates to a solid detergent for cleaning surfaces, in particular for floors, comprising the following compounds expressed by weight relative to the weight of the total composition: water in an amount of between 5 and 8%; alkyl sulphate in an amount of between 40 and 52%; polyvinyl alcohol in an amount of between 24 and 32%; glycerine in an amount of between 5 and 9%; 4 to 8% fatty acid amide; siloxane in an amount of between 0,1 and 5%; alcohol ethoxylate in an amount of between 1 and 3.

IPC 8 full level  
**C11D 1/14** (2006.01); **C11D 1/52** (2006.01); **C11D 1/83** (2006.01); **C11D 1/86** (2006.01); **C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)  
**C11D 1/86** (2013.01); **C11D 3/2065** (2013.01); **C11D 3/2068** (2013.01); **C11D 3/373** (2013.01); **C11D 3/3753** (2013.01); **C11D 1/146** (2013.01); **C11D 1/523** (2013.01); **C11D 1/72** (2013.01)

Citation (applicant)  
CAS , no. 67762-85-0

Citation (search report)  
• [A] CN 113232378 A 20210810 - YAO JIE  
• [A] US 2019194584 A1 20190627 - ASTETE BOETTCHER ROBERTO [CL]  
• [A] US 2021222096 A1 20210722 - LEE JUNG KYU [KR], et al  
• [A] KR 20210035156 A 20210331 - LG HOUSEHOLD & HEALTH CARE LTD [KR]  
• [A] CN 111394206 A 20200710 - ZHOU DONG

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 4282942 A1 20231129**; IT 202200010724 A1 20231124

DOCDB simple family (application)  
**EP 23174701 A 20230523**; IT 202200010724 A 20220524