

Title (en)  
ACID CLEANING FORMULATION

Title (de)  
SAURE REINIGUNGSFORMULIERUNG

Title (fr)  
FORMULATION DE NETTOYAGE À L'ACIDE

Publication  
**EP 3974509 A1 20220330 (EN)**

Application  
**EP 21190826 A 20210811**

Priority  
ES 202032103 U 20200928

Abstract (en)  
The present invention relates to an acid cleaning formulation characterised in that it comprises by weight with respect to the total weight of the formulation: 0.75 % - 4 % of at least one surfactant,  $\leq 3$  % of at least one solvent,  $< 5$  % of citric acid, 0.1 % - 0.3 % of 99 % triethanolamine, 0.1 % - 0.3 % of at least one perfume, 0.0005 % to 0.001 % by weight of at least one colourant, and a sufficient quantity of osmotic water, wherein the sum of the quantity of all the components is less than or equal to 100 %, and wherein the formulation has a pH comprised between 2.5 and 6.5. The formulation of the invention is hypoallergenic, dermatologically safe, and biodegradable, therefore, it does not present a risk to the health of users or to the environment.

IPC 8 full level  
**C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 3/30** (2006.01); **C11D 3/40** (2006.01); **C11D 3/43** (2006.01); **C11D 3/50** (2006.01)

CPC (source: EP)  
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Citation (applicant)  

- CN 103608445 A 20140226 - PROCTER & GAMBLE
- US 2014352722 A1 20141204 - GONZALES DENIS ALFRED [BE], et al
- WO 2010147485 A1 20101223 - DONAGHYS IND LTD [NZ], et al

Citation (search report)  

- [IA] US 6495506 B1 20021217 - MASSAUX JEAN [BE], et al
- [I] US 2014017184 A1 20140116 - FUMAGALLI CHIARA [IT], et al
- [A] US 9592185 B2 20170314 - KLUG PETER [DE], et al

Designated contracting state (EPC)  
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