

Title (en)
MEDICINAL SOAPS

Publication
EP 0333143 A3 19900328 (DE)

Application
EP 89104542 A 19890314

Priority
CH 103588 A 19880318

Abstract (en)
[origin: EP0333143A2] Liquid cleaning agents with a biocidal action are prepared from N,N-bis(3-aminopropyl)laurylamine and an anionic surfactant as cleaning component.

IPC 1-7
C11D 1/65; **C11D 1/40**; **C11D 3/48**

IPC 8 full level
C11D 1/40 (2006.01); **C11D 1/65** (2006.01); **C11D 3/48** (2006.01); **C11D 1/02** (2006.01); **C11D 1/04** (2006.01)

CPC (source: EP)
C11D 1/40 (2013.01); **C11D 1/65** (2013.01); **C11D 3/30** (2013.01); **C11D 3/48** (2013.01); **C11D 1/02** (2013.01); **C11D 1/04** (2013.01)

Citation (search report)
• [A] EP 0149174 A1 19850724 - HOECHST AG [DE]
• [A] DE 3145733 A1 19830526 - HOECHST AG [DE]
• [A] EP 0080137 A1 19830601 - HOECHST AG [DE]
• [A] US 3717579 A 19730220 - HOFMANN E, et al

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WO9500613A1; WO2015026268A1; US6054139A; FR2701037A1; EP0848907A1; EP3542628A1; EA032990B1; CN115038333A; FR2708278A1; TR27796A; DE19722757C5; EP1671541A1; DE19722757B4; DE4306344C1; US5554656A; EP1146109A3; EP0551975A1; DE4201038A1; US5393789A; EP0385369A3; DE19749964A1; DE19749964B4; DE4311840A1; EP0620013A3; DE4311840C2; US6939840B2; US11432545B2; WO2004003126A1; WO0223990A1; WO2018089761A1; WO9743368A1; US6613731B1; US10149471B2; US10631537B2; US11718813B2; JP2004509138A; WO9701621A1; WO2021195015A1; US8097265B2; WO2023067109A1

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AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
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