

Title (en)

Medicinal soaps.

Title (de)

Biozide Seifen.

Title (fr)

Savons biocides.

Publication

EP 0333143 A2 19890920 (DE)

Application

EP 89104542 A 19890314

Priority

CH 103588 A 19880318

Abstract (en)

Liquid cleaning agents with a biocidal action are prepared from N,N-bis(3-aminopropyl)laurylamine and an anionic surfactant as cleaning component.

Abstract (de)

Flüssige Reinigungsmittel mit biozider Wirkung werden aus N,N-Bis-(3-aminopropyl)-laurylamin und einem anionischen Tensid als Reinigungskomponente hergestellt.

IPC 1-7

C11D 1/40; **C11D 1/65**; **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)

Cited by

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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EP 0333143 A2 19890920; **EP 0333143 A3 19900328**; **EP 0333143 B1 19940803**; AT E109501 T1 19940815; CH 675429 A5 19900928; DE 58908124 D1 19940908; ES 2056985 T3 19941016

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