

Title (en)
SURFACTANTS DERIVED FROM SUCCINIC ACID

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EP 0210642 A3 19890222 (EN)

Application
EP 86110434 A 19860729

Priority
IT 2176585 A 19850730

Abstract (en)
[origin: EP0210642A2] Surfactants derived from succinic acid having the general formula: R-An-OOC-CH₂-CH₂-COOR<1> (I) wherein: R<1> is H, a metal ion, -NH₄, a cation of an organic amine base or a group having the formula: -An-R (II) wherein A is an oxyethylene group -CH₂-CH₂O-, n is a number from 1 to 20 and R is a C₈-C₂₀ alkyl group.

IPC 1-7
C07C 69/40; **C11D 1/08**; **C07C 67/08**

IPC 8 full level
C07C 67/08 (2006.01); **C07C 69/40** (2006.01); **C09K 23/42** (2022.01); **C11D 1/74** (2006.01); **C11D 1/08** (2006.01)

CPC (source: EP)
C11D 1/08 (2013.01)

Citation (search report)
• [X] GB 1465700 A 19770223 - ICI LTD
• [Y] GB 1066758 A 19670426 - OREAL
• [Y] DE 2601402 A1 19770721 - AMERICAN CYANAMID CO

Cited by
CN1090986C; EP0253668A1; CN103819336A; US6548463B2; EP0813860A1; FR2750044A1; US5993793A

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