

Title (en)
Encapsulated detergent

Title (de)
Verkapseltes Reinigungsmittel

Title (fr)
Détergent encapsulé

Publication
EP 0879874 A3 19990616 (DE)

Application
EP 98108768 A 19980514

Priority
DE 19721708 A 19970523

Abstract (en)
[origin: EP0879874A2] Encapsulated agents for manual cleaning, especially dishwashing, comprise (a) an agent containing 20-100 wt.% alkyl- and/or aryl-polyether sulphate surfactant(s) of formula $R_{<1>}CH_2CH_2O)_xOSO_3M$ (I) and/or alkyl- and/or aryl sulphate surfactant(s) of formula $R_{<3>}OSO_3M$ (II) and (b) a water-soluble or water-dispersible encapsulating material (III). In the formulae, $R_{<1>}$, $R_{<3>}$ = 6-22 carbon (C) aliphatic hydrocarbyl and/or aromatic hydrocarbyl, optionally substituted by 1-18 C alkyl; $R_{<2>}$ = hydrogen (H) and/or 1-4 C alkyl; x = 0.1-6; M = a metal cation or ammonium ion. Also claimed is the use of agents containing anhydrous surfactant, encapsulated in (III), as manual cleaning or dishwashing agents.

IPC 1-7
C11D 1/14; **C11D 1/52**; **C11D 1/90**; **C11D 1/94**; **C11D 1/24**; **C11D 1/04**; **C11D 1/72**; **C11D 1/831**; **C11D 3/08**; **C11D 3/075**; **C11D 1/83**; **C11D 3/386**

IPC 8 full level
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C11D 1/37 (2013.01); **C11D 17/0039** (2013.01); **C11D 1/146** (2013.01); **C11D 1/29** (2013.01)

Citation (search report)
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• [DX] EP 0261754 A2 19880330 - SCHERER LTD R P [GB]
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