

Title (en)
MANUAL CLEANING PROCESS OF OBJECTS WITH HARD SURFACES

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EP 0197480 A3 19890125 (DE)

Application
EP 86104371 A 19860329

Priority
DE 3512535 A 19850406

Abstract (en)
[origin: EP0197480A2] A liquid mixture of synthetic anionic surfactants of the sulphate and sulphonate type, where appropriate non-ionic surfactants or amphoteric surfactants with addition of a combination of a) highly polymeric water-soluble polyethylene glycols, b) one or more fat-dissolving solvents, especially terpene compounds, c) a builder and d) where appropriate a pH regulator, is used, where the pH of the liquid mixture is adjusted to 6.5 to 8 and where cleaning is carried out either with the concentrated mixture or with an aqueous mixture diluted to about 0.5 g/l to 5 g/l. The process is skin-friendly and is used for the manual cleaning of crockery and other hard surfaces.

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C11D 3/37; C11D 3/43

IPC 8 full level
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CPC (source: EP)
C11D 3/18 (2013.01); **C11D 3/3707** (2013.01); **C11D 3/43** (2013.01)

Citation (search report)
• [XD] EP 0009193 A1 19800402 - HENKEL KGAA [DE]
• [X] US 4414128 A 19831108 - GOFFINET PIERRE C E [BE]

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CN1037697C; US5968890A; EP0513240A4; EP0354027A3; US6790818B2; WO9738672A1; WO02077143A1; WO9414942A1

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