

Title (en)
A cleaning, wetting agent and solvent.

Title (de)
Reinigungs-, Netz- und Lösungsmittel.

Title (fr)
Agent nettoyant, mouillant et solvant.

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Application
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- CA 2081803 A 19921030
- DE 4238424 A 19921113
- JP 1700193 A 19930107

Abstract (en)
The invention relates to compounds suitable for use as cleaning, wetting solvent agent which contains the active ingredients of dodecylbenzenesulfonic acid, ethoxylated nonyl phenol, lauric acid diethanolamide, diethanolamine and propylene glycol. The cleaning, wetting solvent agent forms a composition which exhibits non-hazardous properties and is biodegradable.

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Citation (search report)

- [X] US 5061383 A 19911029 - FRILOUX EDWARD E [US], et al
- [Y] EP 0109022 A2 19840523 - MIRA LANZA SPA [IT]
- [Y] US 4184974 A 19800122 - VAN LEUVEN JAMES W [US]
- [A] WO 9100138 A1 19910110 - DELTA OMEGA TECH LTD [US]
- [A] GB 2165855 A 19860423 - COLGATE PALMOLIVE CO

Cited by
WO9743012A1; WO2015120560A1; WO2015120562A1

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