

Title (en)
Liquid foaming detergent

Title (de)
Flüssiges, schäumendes Reinigungsmittel

Title (fr)
Détergent liquide moussant

Publication
EP 0444262 B1 19960228 (DE)

Application
EP 90123844 A 19901211

Priority
DE 4005958 A 19900226

Abstract (en)
[origin: EP0444262A2] Liquid foaming detergent which is composed of 3 to 40 percent by weight of alkyl polyglycoside I, 3 to 40 percent by weight of alkyl polyglycoside II, 0 to 10 percent by weight of solubiliser, 0 to 10 percent by weight of electrolyte, 0 to 3 percent by weight of additives and water ad 100 percent by weight where the alkyl polyglycosides I and II are used exclusively as cleaning surfactants and have the formula I R1-O-Zn1 with R1 = saturated or unsaturated, branched or unbranched alkyl radical with 7 to 10 C atoms, Zn1 = polyglycoside radical with n1 = 1 to 3 hexose or pentose units or mixtures thereof, and the formula II R2-O-Zn2 with R2 = saturated or unsaturated, branched or unbranched alkyl radical with 11 to 18 C atoms, preferably 12 to 18 C atoms, and Zn2 = polyglycoside radical with n2 = 1 to 3, preferably 1.1 to 2 hexose or pentose units or mixtures thereof. This detergent is distinguished by good cleansing power and is substantially biodegradable and thus environmentally compatible. It can be used as manual dishwashing composition.

IPC 1-7
C11D 1/66; **C11D 1/825**

IPC 8 full level
C11D 1/66 (2006.01); **C11D 1/825** (2006.01)

CPC (source: EP)
C11D 1/662 (2013.01); **C11D 3/0094** (2013.01)

Citation (examination)
• EP 0136844 A2 19850410 - STALEY MFG CO A E [US]
• US 3547828 A 19701215 - MANSFIELD RICHARD C, et al

Cited by
US5837065A; US5734029A; US5556573A; US5658875A; US5663137A; EP0507047A3; US5605651A; WO2012011892A1; WO9429417A1; WO0107547A1; WO9307249A1; WO9403569A1; WO9429416A1

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