

Title (en)  
Liquid foaming detergent

Title (de)  
Flüssiges, schäumendes Reinigungsmittel

Title (fr)  
Détergent liquide moussant

Publication  
**EP 0444267 B1 19970514 (DE)**

Application  
**EP 90123936 A 19901212**

Priority  
DE 4005959 A 19900226

Abstract (en)  
[origin: EP0444267A2] Liquid foaming detergent which is composed of 3 to 40 percent by weight of alkyl polyglycoside, 0 to 30 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 polyglycoside which is exclusively used as cleaning surfactant corresponds to the formula R-O-Zn with R = alkyl radical with 10 to 18 C atoms, Zn is a polyglycosyl radical with n = 1 to 3 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**

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

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

Cited by  
US6087319A; EP0750034A3; US5837065A; EP0570619A1; US5807816A; AU718739B2; DE10221335A1; DE10221335B4; EP0507047A3; US5605651A; WO9323511A1; US6451755B1; WO9732957A1

Designated contracting state (EPC)  
DE DK FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0444267 A2 19910904; EP 0444267 A3 19911218; EP 0444267 B1 19970514;** DE 4005959 A1 19910829; DE 59010718 D1 19970619

DOCDB simple family (application)  
**EP 90123936 A 19901212;** DE 4005959 A 19900226; DE 59010718 T 19901212