

Title (en)
ENZYMATIC LIQUID DETERGENT.

Title (de)
ENZYMATISCHES FLÜSSIGWASCHMITTEL.

Title (fr)
DETERGENT ENZYMATIQUE LIQUIDE.

Publication
EP 0555258 A1 19930818 (DE)

Application
EP 91918230 A 19911025

Priority
• DE 4034840 A 19901102
• EP 9102022 W 19911025

Abstract (en)
[origin: WO9207930A1] Enzymatic detergents containing fatty alkyl sulphate and soap are more strongly stabilised by glycerine than by 1,2 propane diol. The soap consists of a mixture of salts of ethylenically unsaturated C12? to C18?-fatty acids and saturated C12? ot C18?-fatty acids in a proportion by weight of 3:1 to 1:3.

Abstract (fr)
On stabilise plus fortement des détergents enzymatiques liquides contenant du sulfate d'alkyle gras et du savon en utilisant de la glycérine plutôt que du 1,2-propandiol. Le savon se compose d'un mélange de sels d'acides gras C12-C18 éthyléniquement insaturés et d'acides gras C12-C18 saturés dans un rapport en poids compris entre 3:1 et 1:3.

IPC 1-7
C11D 1/66; C11D 3/386; C11D 10/04

IPC 8 full level
C11D 1/68 (2006.01); **C11D 1/66** (2006.01); **C11D 3/386** (2006.01); **C11D 10/04** (2006.01); **C11D 1/14** (2006.01)

CPC (source: EP)
C11D 1/662 (2013.01); **C11D 3/38663** (2013.01); **C11D 10/042** (2013.01); **C11D 1/14** (2013.01)

Citation (search report)
See references of WO 9207930A1

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AT BE CH DE ES FR IT LI NL

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