

Title (en)

Water soluble package and liquid contents thereof

Title (de)

Wasserlösliche Verpackung und zugehöriger Flüssigkeitsinhalt

Title (fr)

Conditionnement hydrosoluble et son contenu liquide

Publication

EP 1306425 A2 20030502 (EN)

Application

EP 02078950 A 20020924

Priority

GB 0125458 A 20011023

Abstract (en)

A water soluble package formed from a water soluble film containing a substantially non-aqueous liquid composition comprising at least one surfactant selected from those of formulae (I) and (II):- <CHEM> <CHEM> wherein R<1> is C5-C22, preferably C7-C17 straight or branched alkyl or alkenyl; R<2> is C1-C6, preferably C1 or C2 alkyl; each AO represents an independently selected C2-C4, preferably C2 alkyleneoxy group; and M<+> represents a hydrogen or a counter cation, preferably an alkali metal ion.

IPC 1-7

C11D 17/04; **C11D 1/72**; **C11D 1/28**; **C11D 1/74**

IPC 8 full level

C11D 1/28 (2006.01); **C11D 1/74** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)

C11D 1/28 (2013.01); **C11D 1/74** (2013.01); **C11D 17/041** (2013.01); **C11D 17/043** (2013.01)

Cited by

EP4001391A1; US11142730B2; US11053466B2; US11859338B2; US11193097B2; US11925698B2; US11753608B2; US10982176B2; US11878077B2; US10045915B2; US11505379B2; US11944693B2; US10646413B2; US10894005B2; US11944696B2

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