

Title (en)
WATER-SOLUBLE PACKAGE

Title (de)
WASSERLÖSLICHE VERPACKUNG

Title (fr)
EMBALLAGE HYDROSOLUBLE

Publication
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Application
EP 18734250 A 20180703

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Abstract (en)
[origin: CN110869289A] A water-soluble package for holding a unit dose composition is provided, the water-soluble package comprising a water-soluble substrate having a thickness from 30 micrometres to 250 micrometres, said substrate comprising: (i). a film-forming material; and, (ii). 0.2 to 5wt% surfactant; wherein the substrate has uniformly dispersed therein gas bubbles having an average diameter less than the total thickness of the substrate. Use of the water-soluble package for washing dishes or laundering textiles.

IPC 8 full level
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Citation (opposition)
Opponent : Henkel AG & Co. KGaA
• US 3695989 A 19721003 - ALBERT ROBERT E
• WO 02060980 A2 20020808 - PROCTER & GAMBLE [US]
• OSPANOVA ZH. B., MUSABEKOV K. B., ASADOV M. M.: "An effect of surfactants of different nature on stabilization of foaming systems containing polyvinyl alcohol", RUSSIAN JOURNAL OF APPLIED CHEMISTRY, PLEIADES PUBLISHING, MOSCOW, vol. 87, no. 3, 1 March 2014 (2014-03-01), Moscow , pages 355 - 359, XP055863629, ISSN: 1070-4272, DOI: 10.1134/S1070427214030185

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