

Title (en)
DETERGENT COMPOSITION

Title (de)
WASCHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE DETERGENT

Publication
EP 1184451 A4 20040804 (EN)

Application
EP 00937205 A 20000612

Priority
• JP 0003792 W 20000612
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Abstract (en)
[origin: EP1184451A1] The present invention relates to a detergent composition which facilitates hand-washing and excellent in the dissolubility of the granules and the dispersibility comprising 5 to 60% by weight of a phosphate builder and 10 to 60% by weight of a surfactant, wherein the detergent composition has a bulk density of from 600 to 1200 g/L, and a flow time of 10 sec or less, and has a total summation of a product of a mass base frequency W_i of each group of classified granules obtained by classifying detergent granules by using a classifier and a dissolving rate V_i of each group of classified granules specified in the present invention, which satisfies the following formula (1): $\text{SIGMA } (W_i \cdot V_i) \geq 90(\%)$ and wherein a mass base frequency of the classified granules having a size of less than 125 μm is 0.10 or less, wherein the classifier comprises sieves each having a sieve-opening 2000 μm , 1410 μm , 1000 μm , 710 μm , 500 μm , 355 μm , 250 μm , 180 μm , and 125 μm , and a receiver, determined under the measurement conditions; and a process for preparing the detergent composition. <IMAGE>

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Citation (search report)
• [XY] EP 0080222 A1 19830601 - PROCTER & GAMBLE [US]
• [A] EP 0229671 A2 19870722 - KAO CORP [JP]
• [PA] WO 9929829 A1 19990617 - KAO CORP [JP], et al
• [Y] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 05 31 May 1999 (1999-05-31) & DATABASE WPI Section Ch Week 199916, Derwent World Patents Index; Class D25, AN 1999-186636, XP002282484
• See references of WO 0077157A1

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