

Title (en)  
DETERGENT COMPOSITION

Title (de)  
WASCHMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE DETERGENT

Publication  
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Application  
**EP 00937205 A 20000612**

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Abstract (en)  
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  $\mu\text{m}$  is 0.10 or less, wherein the classifier comprises sieves each having a sieve-opening 2000  $\mu\text{m}$ , 1410  $\mu\text{m}$ , 1000  $\mu\text{m}$ , 710  $\mu\text{m}$ , 500  $\mu\text{m}$ , 355  $\mu\text{m}$ , 250  $\mu\text{m}$ , 180  $\mu\text{m}$ , and 125  $\mu\text{m}$ , and a receiver, determined under the measurement conditions; and a process for preparing the detergent composition. <IMAGE>

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