

Title (en)  
WASHING AND/OR CLEANING AGENTS

Title (de)  
WASCH UND/ODER REINIGUNGSMITTEL

Title (fr)  
PRODUIT DE LAVAGE ET/OU DE NETTOYAGE

Publication  
**EP 1366142 A1 20031203 (DE)**

Application  
**EP 02719917 A 20020226**

Priority  
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Abstract (en)  
[origin: WO02070641A1] The invention relates to a method for washing textiles using surfactants, enzymes and optionally other usual components. The invention is characterized in that the surfactants and optionally the enzymes which are selected from amylase, lipase and cellulase are released in the washing liquor after a time t1 = (to to 1 min.) in an amount of from 80 to 100 % by weight, based on the amount used, the enzymes selected from proteases are released after a time t2 = (to + 5 to 10 min.) in an amount of from 60 to 100 % by weight, based on the amount used, and the alkalization agents are released after a time t3 = (to + 5 to 10 min.) in an amount of from 80 to 100 % by weight, based on the amount used, with to being the onset of water feed. The inventive method makes it possible to avoid interactions of the individual components and modifications of soiling by prematurely released components by specific and defined release kinetics of individual components, thereby improving washing results.

IPC 1-7  
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IPC 8 full level  
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Citation (search report)  
See references of WO 02070641A1

Cited by  
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