

Title (en)
LIQUID OR PASTE-LIKE WASHING PRODUCT.

Title (de)
FLÜSSIGES ODER PASTENFÖRMIGES WASCHMITTEL.

Title (fr)
PRODUIT DE LAVAGE LIQUIDE OU PATEUX.

Publication
EP 0576479 B1 19950802 (DE)

Application
EP 92906453 A 19920312

Priority
• DE 4109247 A 19910321
• EP 9200545 W 19920312

Abstract (en)
[origin: WO9216608A1] New washing products form suspensions of crystalline, stratified sodium silicates and other components typical of washing products in liquid non-ionic surface-active agents or in mixtures of such surface-active agents with organic solvents selected from the group composed of glycols, glycolethers and glycerine, whereas these washing products should not contain more than 30 wt. % water. The silicates used are compounds having the general formula: $\text{NaMSi}_x\text{O}_{2x+1}\cdot y\text{H}_2\text{O}$, in which M stands for sodium or hydrogen, x is a number between 1.9 and 4 and y is a number from 0 to 20.

IPC 1-7
C11D 3/12; **C11D 1/72**

IPC 8 full level
C11D 1/72 (2006.01); **C11D 3/12** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 1/72 (2013.01); **C11D 3/1273** (2013.01); **C11D 17/003** (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 9200545 W 19920312; AT 92906453 T 19920312; DE 4109247 A 19910321; DE 59203122 T 19920312; EP 92906453 A 19920312; ES 92906453 T 19920312; JP 50580792 A 19920312