

Title (en)

PROCESS FOR THE MANUFACTURE OF EASILY DISPENSABLE GRANULES FOR WASHING AND CLEANING PURPOSES WHICH CONTAIN NON-IONIC SURFACE-ACTIVE AGENTS

Publication

**EP 0034194 B1 19830713 (DE)**

Application

**EP 80100803 A 19800218**

Priority

EP 80100803 A 19800218

Abstract (en)

[origin: EP0034194A1] 1. A process for the production of a pourable granular washing and cleaning agent containing non-ionic surfactants from the class of polyalkylene glycol ether derivatives by adding the non-ionic surfactant to a powder-form to granular constituent of the washing and cleaning agent and subsequently combining the premix thus obtained with the remaining constituents of the washing and cleaning agent, characterized in that the non-ionic surfactant used is a compound corresponding to the following general formula  $R-O-[C_2H_3(CH_3)-O]_m-(C_2H_4O)_n-H$  in which R is an aliphatic C<sub>8</sub>-C<sub>20</sub>-hydrocarbon radical, m is a number of from 0.5 to 8 and n is a number of from 2 to 20 with the proviso that n is equal to or greater than m.

IPC 1-7

**C11D 1/72**; **C11D 17/06**; **C11D 3/12**

IPC 8 full level

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CPC (source: EP)

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Cited by

GB2145726A; EP3255132A1; EP0229671A3; US5767056A; FR2580664A1; DE3727793A1; FR2603277A1; BE1003118A5; ITMI20130757A1; US7160397B2; US7906474B2; WO2011042737A1; US10287532B2; US10563151B2

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