

Title (en)
GLASS CLEANING PRODUCTS

Title (de)
GLASREINIGUNGSPRODUKTE

Title (fr)
PRODUITS DE NETTOYAGE DU VERRE

Publication
EP 0944702 A1 19990929 (DE)

Application
EP 97949957 A 19971120

Priority
• DE 9702713 W 19971120
• RO 9602183 A 19961120

Abstract (en)
[origin: WO9822564A1] The invention relates to products for cleaning glass consisting of 10-25 percent by weight alcohol, preferably min. 85 % ethanol or min. 90 % isopropanol, 0.1-0.5 percent by weight anionic tenside, preferably alkyl (C12) benzene sulphonate, secondary alkane sulphonate, fatty alcohol ether sulphate or fatty alcohol sulphate, non-ionic tensides, complexing agents, preferably 0,001-0.01 percent by weight ethylenediaminetetraacetic acid or 0.001-0.02 percent by weight of the trisodium salt of the beta - alanine acid, 0-0.4 percent by weight of a flavour or of a natural oil, 0-0.3 percent by weight of an antistatic agent, to be chosen from organic phosphoric acid partial ester and a quaternary ammonium compound with four substituents, identical or different alkyl groups or three alkyl groups and one hydrogen substituent, completed to 100 percent by weight with demineralised water. The proportion of non-ionic tensides consists of the combination of 0.1-0.3 percent by weight (with reference to the whole product) fatty alcohol (C10-C18) alkoxylate and 0.2-0.6 percent by weight (with reference to the whole product) fatty alcohol ethoxylate, as well as an antistatic agent based on a phosphoric acid partial ester. The products for cleaning windows contain 0-0.2 percent by weight of a phosphoric acid partial ester or 0-0.3 percent by weight of a quaternary ammonium compound as an antistatic. The products for antistatic cleaning and for cleaning coated and non-coated glasses lenses contain 0.005-0.02 percent by weight of a phosphoric acid partial ester or 0.001-0.03 percent by weight of a quaternary ammonium compound.

IPC 1-7
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IPC 8 full level
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Cited by
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