

Title (en)
CLEANER FOR HARD SURFACES

Title (de)
REINIGUNGSMITTEL FÜR HARTE OBERFLÄCHEN

Title (fr)
PRODUIT NETTOYANT POUR DES SURFACES DURES

Publication
EP 1572850 A1 20050914 (DE)

Application
EP 03782393 A 20031213

Priority
• DE 10258831 A 20021217
• EP 0314203 W 20031213

Abstract (en)
[origin: WO2004055145A1] Disclosed is a cleaner for hard surfaces, especially glass. The application of said cleaner containing a colloidal silica sol results in a modification of the streaming potential of the surface by -5 to -50 mV such that said cleaner can be used in a method for hydrophilizing hard surfaces by bringing said surface into contact with the inventive cleaner and for cleaning hard surfaces.

IPC 1-7
C11D 3/12

IPC 8 full level
C11D 3/12 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2004055145A1

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DOCDB simple family (publication)
WO 2004055145 A1 20040701; AT E486922 T1 20101115; AU 2003290037 A1 20040709; DE 10258831 A1 20040708; DE 50313244 D1 20101216; EP 1572850 A1 20050914; EP 1572850 B1 20101103; ES 2355722 T3 20110330; JP 2006509876 A 20060323; US 2005239674 A1 20051027; US 7745383 B2 20100629

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