

Title (en)
CLEANING AGENT FOR HARD SURFACES

Title (de)
REINIGUNGSMITTEL FÜR HARTE OBERFLÄCHEN

Title (fr)
AGENT DE NETTOYAGE POUR SURFACES DURES

Publication
EP 0876460 A1 19981111 (DE)

Application
EP 96942274 A 19961128

Priority
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• EP 9605266 W 19961128

Abstract (en)
[origin: US6251849B1] Cationic polymers comprising at least 40 mole percent monomer units of the formula (I):wherein n is 2 to 4, R1 is hydrogen or methyl, and R2, R3 and R4 independently are hydrogen, C1-4 alkyl or C1-4 alkenyl, and X- is an anion selected from the group consisting of halide anions and monoalkyl anions of sulfuric acid semiester are used as soil-release compounds in hard surface cleaners.

IPC 1-7
C11D 3/37; **C11D 1/825**

IPC 8 full level
C11D 1/825 (2006.01); **C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **C11D 1/52** (2006.01); **C11D 1/66** (2006.01); **C11D 1/722** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP US)
C11D 1/825 (2013.01 - EP US); **C11D 3/0036** (2013.01 - EP US); **C11D 3/3769** (2013.01 - EP US); **C11D 3/3773** (2013.01 - EP US); **C11D 1/523** (2013.01 - EP US); **C11D 1/525** (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US); **C11D 1/722** (2013.01 - EP US); **C11D 1/75** (2013.01 - EP US)

Citation (search report)
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AT BE DE ES FR IT NL PT

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