

Title (en)  
REMOVING STUBBORN MILDEW STAIN

Title (de)  
VERFAHREN ZUM ENTFERNEN HARTNÄCKIGER SCHIMMELFLECKEN

Title (fr)  
ELIMINATION DE COLORATION TENACE DE MOISSISURE

Publication  
**EP 1497404 A2 20050119 (EN)**

Application  
**EP 03746071 A 20030328**

Priority  
• US 0309641 W 20030328  
• US 36936602 P 20020401

Abstract (en)  
[origin: CA2480893A1] An aqueous cleaning composition fluid foam containing an alkali metal hypochlorite has a particular combination of precursor solution relative viscosity, foam syneresis value, foam horizontal thickness half-life and foam vertical wall clingability, and compared to known hypochlorite-containing cleaning compositions, provides superior cleaning of stubborn mildew without scrubbing. The cleaning composition fluid foam is produced by vigorous agitation of an aqueous hypochlorite solution containing an alkaline builder and a surfactant in the presence of a gas, or by injection of a pressurized propellant into an aerosol dispenser containing such solution and then passing the solution/propellant mix through a mechanical break-up actuator in the valve assembly of the aerosol dispenser.

IPC 1-7  
**C11D 3/00**; **C11D 7/18**; **C11D 7/54**; **C11D 9/42**; **C11D 3/02**; **C11D 3/395**; **C11D 11/00**; **C11D 17/00**; **C11D 1/75**; **C11D 1/04**; **C11D 1/22**

IPC 8 full level  
**C11D 1/04** (2006.01); **C11D 1/22** (2006.01); **C11D 1/75** (2006.01); **C11D 3/02** (2006.01); **C11D 3/395** (2006.01); **C11D 3/48** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

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**C11D 1/04** (2013.01); **C11D 1/22** (2013.01); **C11D 1/75** (2013.01); **C11D 3/044** (2013.01); **C11D 3/3956** (2013.01); **C11D 3/48** (2013.01); **C11D 9/08** (2013.01); **C11D 9/42** (2013.01); **C11D 11/0094** (2013.01); **C11D 17/0043** (2013.01); **C11D 2111/42** (2024.01)

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CA 2480893 A1 20031016; EP 1497404 A2 20050119; EP 1497404 A4 20050420

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