

Title (en)  
Limescale removing composition.

Title (de)  
Zusammensetzung zum Entfernen von Kesselstein.

Title (fr)  
Composition pour enlever le tartre.

Publication  
**EP 0496188 A1 19920729 (EN)**

Application  
**EP 91870011 A 19910122**

Priority  
EP 91870011 A 19910122

Abstract (en)  
Cleaning compositions for hard surfaces are described which comprise from 1% to 15% by weight of the total composition of a nonionic surfactant or mixtures thereof, and from 4% to 25% by weight of the total composition of maleic acid. The compositions have an pH as is of from 1.0 to 4.0. These compositions are effective in removing limescale from hard surfaces.

IPC 1-7  
**C11D 1/66; C11D 3/20**

IPC 8 full level  
**C11D 1/72** (2006.01); **C11D 3/20** (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP)  
**C11D 1/72** (2013.01); **C11D 3/2082** (2013.01)

Citation (search report)  
• [AD] EP 0141395 A2 19850515 - HENKEL KGAA [DE]  
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Designated contracting state (EPC)  
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**EP 91870011 A 19910122**; AR 32166292 A 19920122; AT 91870011 T 19910122; BR 9205495 A 19920121; CA 2100096 A 19920121; DE 69128025 T 19910122; DK 91870011 T 19910122; ES 91870011 T 19910122; GR 970402530 T 19971023; JP 50619292 A 19920121; MX 9200253 A 19920121; TR 4092 A 19920117; US 9200250 W 19920121