

Title (en)  
Acidic cleaning compositions

Title (de)  
Saure Reinigungszusammensetzungen

Title (fr)  
Compositions de nettoyage acides

Publication  
**EP 0808892 A1 19971126 (EN)**

Application  
**EP 96201365 A 19960521**

Priority  
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Abstract (en)  
The present invention is a liquid acidic composition comprising from 0.01% to 45% by weight of the total composition of maleic acid, from 0.01% to 25% by weight of a second acid having its first pKa not exceeding 5, and an amine according to the formula RR'R"N, wherein R is a saturated or unsaturated, substituted or unsubstituted, linear or branched alkyl group of from 1 to 30 carbon atoms, and wherein R' and R" are independently saturated or unsaturated, substituted or unsubstituted, linear or branched alkyl groups of from 1 to 30 carbon atoms or hydrogen. These compositions deliver excellent limescale removal performance as well as outstanding greasy soap scum cleaning on hard-surfaces.

IPC 1-7  
**C11D 3/20**; C11D 1/40; C11D 3/34; C11D 3/02; C11D 1/835

IPC 8 full level  
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• [Y] GB 2071688 A 19810923 - JEYES LTD  
• [DY] EP 0666305 A1 19950809 - PROCTER & GAMBLE [US]  
• [A] WO 9613565 A1 19960509 - PROCTER & GAMBLE [US]  
• [DA] EP 0253676 A2 19880120 - R & C PRODUCTS PTY LTD [AU]  
• [A] EP 0666303 A1 19950809 - PROCTER & GAMBLE [US]

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