

Title (en)  
Washing composition containing soap.

Title (de)  
Seife enthaltende Waschmittelzusammensetzung.

Title (fr)  
Composition de lavage contenant du savon.

Publication  
**EP 0090605 A1 19831005 (EN)**

Application  
**EP 83301662 A 19830324**

Priority  
GB 8209038 A 19820326

Abstract (en)  
A washing composition, especially a fabric washing powder containing substantial proportions of soap. At least 10% by weight of the composition is a soap of an unsaturated fatty acid in order to take advantage of the superior solubility properties of such soaps. The composition also contains a water-soluble surface-active compound containing a nitrogen atom which is either positively charged or capable of taking a positive charge in aqueous solution. This compound counteracts the deposition of scale on heater elements. Examples of such compounds are quaternary ammonium salts and lecithin.

IPC 1-7  
**C11D 10/04**; **C11D 9/30**

IPC 8 full level  
**C11D 9/30** (2006.01); **C11D 9/34** (2006.01); **C11D 10/04** (2006.01); **C11D 1/62** (2006.01); **C11D 1/88** (2006.01); **C11D 1/92** (2006.01)

CPC (source: EP)  
**C11D 9/34** (2013.01); **C11D 10/04** (2013.01); **C11D 10/047** (2013.01); **C11D 1/62** (2013.01); **C11D 1/88** (2013.01); **C11D 1/92** (2013.01)

Citation (search report)  
• [X] GB 1081556 A 19670831 - PROCTER & GAMBLE LTD  
• [X] DE 2060849 A1 19710624 - GILLETTE CO  
• [A] DE 2048066 A1 19710422  
• [A] DE 1696130 A1 19711021 - HENKEL & CIE GMBH  
• [A] DE 855445 C 19521113 - BUER HEINRICH CARL DR

Cited by  
GB2210383A; GB2210383B

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

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**EP 0090605 A1 19831005**; **EP 0090605 B1 19870520**; AT E27303 T1 19870615; DE 3371646 D1 19870625; ZA 832076 B 19841128

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