

Title (en)  
Soaker compositions

Title (de)  
Zusammensetzungen zum Einweichen

Title (fr)  
Compositions pour trempage

Publication  
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Application  
**EP 96870124 A 19960927**

Priority  
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Abstract (en)

Soaking compositions are disclosed which comprise a sorbitan ester in combination with a soil suspending agent selected from the group consisting of ethoxylated diamines, ethoxylated polyamines, ethoxylated amine polymers and mixtures thereof. Said compositions are diluted in water to form soaking liquors. In its broadest embodiment the present invention relates to a process of soaking fabrics, wherein said fabrics are immersed in a soaking liquor comprising water and an effective amount of a composition comprising such a soil suspending agent, for more than 1 hour, then removed from said soaking liquor. The invention is particularly effective in removing particulate soils like silt and clay from fabrics as well as enzymatic stains.

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**C11D 1/667** (2013.01); **C11D 3/0036** (2013.01); **C11D 3/3723** (2013.01)

Citation (search report)

- [A] US 3676341 A 19720711 - GERECHT JOHN FRED, et al
- [A] FR 2311884 A1 19761217 - PROCTER & GAMBLE [US]
- [A] WO 9532272 A1 19951130 - PROCTER & GAMBLE [US]
- [A] EP 0206513 A1 19861230 - PROCTER & GAMBLE [US], et al

Cited by  
JP2015110760A; US7776813B2; WO2006031946A1

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