

Title (en)  
Solid soap with reduced cracking

Title (de)  
Festseifen mit verringerter Rissbildung

Title (fr)  
Savon solide à fendillement réduit

Publication  
**EP 1775338 A1 20070418 (DE)**

Application  
**EP 06021301 A 20061011**

Priority  
DE 102005049834 A 20051014

Abstract (en)  
Solid soap piece (I) comprises thiosulfate salts (greater than 0.2%, preferably 0.5% and less than 5%), fatty acid salt (50-90%) and water (greater than 1%).

IPC 8 full level  
**C11D 9/10** (2006.01); **C11D 3/02** (2006.01); **C11D 10/04** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)  
**C11D 3/046** (2013.01); **C11D 9/10** (2013.01); **C11D 10/042** (2013.01)

Citation (search report)

- [X] DE 10318325 A1 20041028 - BEIERSDORF AG [DE]
- [X] EP 1174493 A1 20020123 - BEIERSDORF AG [DE]
- [X] WO 03085077 A1 20031016 - BEIERSDORF AG [DE], et al
- [X] DE 512428 C 19301112 - HENKEL & CIE GMBH
- [X] US 2160834 A 19390606 - CORBETT SEWELL M
- [X] US 4295985 A 19811020 - PETROW HENRY G, et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1775338 A1 20070418; EP 1775338 B1 20090812**; AT E439421 T1 20090815; CN 1948450 A 20070418; DE 102005049834 A1 20070419; DE 502006004492 D1 20090924; ES 2329398 T3 20091125

DOCDB simple family (application)  
**EP 06021301 A 20061011**; AT 06021301 T 20061011; CN 200610136183 A 20061013; DE 102005049834 A 20051014; DE 502006004492 T 20061011; ES 06021301 T 20061011