

Title (en)  
SYNDET SOAP BARS

Title (de)  
SYNDETSTÜCKSEIFEN

Title (fr)  
DETERGENT SYNTHETIQUE SOUS FORME DE PAINS DE SAVON

Publication  
**EP 1117758 B1 20031112 (DE)**

Application  
**EP 99947414 A 19990923**

Priority  
• DE 19845456 A 19981002  
• EP 9907081 W 19990923

Abstract (en)  
[origin: DE19845456A1] The invention relates to novel syndet soap bars which contain, as surfactant components, alkyl oligoglycosides and/or alkenyl oligoglycosides and olefin sulfonates, and which contain starch as a builder. The products are characterized by an especially rich and creamy lather and by an optimized skin sensation. In addition, the inventive syndet soap bars are stable in storage when exposed to air, are slightly hygroscopic, can be easily shaped, and exhibit no crack formation when drying.

IPC 1-7  
**C11D 17/00; C11D 3/22; C11D 1/83**

IPC 8 full level  
**A61K 8/00** (2006.01); **A61K 8/30** (2006.01); **A61K 8/34** (2006.01); **A61K 8/36** (2006.01); **A61K 8/39** (2006.01); **A61K 8/46** (2006.01); **A61K 8/60** (2006.01); **A61K 8/72** (2006.01); **A61K 8/73** (2006.01); **A61Q 19/10** (2006.01); **C11D 1/04** (2006.01); **C11D 1/06** (2006.01); **C11D 1/14** (2006.01); **C11D 1/28** (2006.01); **C11D 1/29** (2006.01); **C11D 1/68** (2006.01); **C11D 1/83** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 10/02** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01); **C11D 1/66** (2006.01)

CPC (source: EP US)  
**C11D 1/83** (2013.01 - EP US); **C11D 3/222** (2013.01 - EP US); **C11D 17/006** (2013.01 - EP US); **C11D 1/143** (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US)

Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**DE 19845456 A1 20000406**; AU 6087099 A 20000426; DE 59907746 D1 20031218; EP 1117758 A1 20010725; EP 1117758 B1 20031112; ES 2211170 T3 20040701; JP 2002526643 A 20020820; US 6586379 B1 20030701; WO 0020551 A1 20000413

DOCDB simple family (application)  
**DE 19845456 A 19981002**; AU 6087099 A 19990923; DE 59907746 T 19990923; EP 9907081 W 19990923; EP 99947414 A 19990923; ES 99947414 T 19990923; JP 2000574650 A 19990923; US 80662501 A 20010604