

Title (en)
TRANSPARENT SOLID SOAP AND TRANSPARENT SOAP STOCK

Title (de)
TRANSPARENTE FESTE SEIFE SOWIE TRANSPARENTER SEIFENVORRAT

Title (fr)
SAVON SOLIDE TRANSPARENT ET PATE DE SAVON TRANSPARENTE

Publication
EP 0947579 A4 20010328 (EN)

Application
EP 97939200 A 19970905

Priority
JP 9703137 W 19970905

Abstract (en)
[origin: EP0947579A1] A transparent solid soap or transparent soap material which comprises mainly of a salt of the fatty acid, is obtained by saponifying fatty acid or animal/vegetable oil with alkali, wherein 1) the alkali is sodium hydroxide and organic amine, and a molar ratio of sodium hydroxide to organic amine is from 1 : 0.8 to 1 : 2, and 2) a quantity of the alkali is 2 to 3 saponifying equivalents to the fatty acid or the animal/vegetable oil. The transparent solid soap and the transparent soap material according to the present invention can be easily produced without requiring a fine control of moisture content, and a maturing period till reduction in weight is settled, and, besides, good in stabilities of transparency and of weight with a passage of time.

IPC 1-7
C11D 9/02; **C11D 13/00**; **C11D 17/00**; **C11D 9/00**; **C11D 13/16**

IPC 8 full level
C11D 9/00 (2006.01); **C11D 9/02** (2006.01); **C11D 13/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 9/002 (2013.01); **C11D 9/02** (2013.01); **C11D 13/00** (2013.01); **C11D 17/0095** (2013.01)

Citation (search report)

- [E] US 5728663 A 19980317 - LAMBINO DANILO L [PH]
- [X] US 4297230 A 19811027 - RASSER JACOBUS C
- [X] EP 0335026 A1 19891004 - UNILEVER PLC [GB], et al
- [A] US 1847437 A 19320301 - ABRAHAM MOSCOWITZ
- See references of WO 9913041A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0947579 A1 19991006; **EP 0947579 A4 20010328**; **EP 0947579 B1 20060607**; AU 4135897 A 19990329; AU 720810 B2 20000615; CA 2270381 A1 19990318; DE 69736071 D1 20060720; DE 69736071 T2 20061221; WO 9913041 A1 19990318

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EP 97939200 A 19970905; AU 4135897 A 19970905; CA 2270381 A 19970905; DE 69736071 T 19970905; JP 9703137 W 19970905