

Title (en)

METHOD FOR PRODUCING FLOATING SOAP AND MIXING SYSTEM

Title (de)

VERFAHREN ZUR HERSTELLUNG SCHWIMMENDER SEIFE UND MISCHSYSTEM

Title (fr)

PROCEDE DE PRODUCTION DE SAVON FLOTTANT, ET SYSTEME DE MELANGE

Publication

EP 1003830 A1 20000531 (DE)

Application

EP 99939319 A 19990615

Priority

- DE 9901737 W 19990615
- DE 19826430 A 19980616

Abstract (en)

[origin: WO9966022A1] The invention aims at providing a method for producing floating soap and a mixing system enabling production of different floating soaps in a continuos method using charges of any given size. According to the invention, this is achieved in that gas and aggregates are fed to the liquid soap flow proportional to the flow of material of the liquid soap in a closed system at a temperature of 75 to 90 DEG C, the liquid soap flow is continuously mixed with the gas and the additives by rotational shearing motions, the weight of the foam is regulated according to the number of shearings, the system pressure corresponds to the pressure loss during further processing, the crude soap that continuos to flow presses out continuosly the mixed foamed soap material from the closed system, whereby the soap material is simultaneously tempered in accordance with the desired final product.

IPC 1-7

C11D 17/02

IPC 8 full level

C11D 17/02 (2006.01)

CPC (source: EP)

C11D 17/02 (2013.01)

Citation (search report)

See references of WO 9966022A1

Designated contracting state (EPC)

AT CH ES FR GB IT LI NL

DOCDB simple family (publication)

WO 9966022 A1 19991223; AT E278766 T1 20041015; DE 19826430 A1 19991223; DE 19826430 C2 20000706; EP 1003830 A1 20000531;
EP 1003830 B1 20041006; ES 2230881 T3 20050501

DOCDB simple family (application)

DE 9901737 W 19990615; AT 99939319 T 19990615; DE 19826430 A 19980616; EP 99939319 A 19990615; ES 99939319 T 19990615