

Title (en)

IMPROVEMENTS RELATING TO A PROCESS FOR THE MANUFACTURE OF SOAP BARS

Title (de)

VERBESSERTES VERFAHREN ZUR HERSTELLUNG VON SEIFENRIEGELN

Title (fr)

PERFECTIONNEMENTS APPORTES A UN PROCEDE DE FABRICATION DE PAINS DE SAVON

Publication

EP 0675948 B1 19960703 (EN)

Application

EP 94903791 A 19931213

Priority

- EP 9303561 W 19931213
- GB 9226309 A 19921217

Abstract (en)

[origin: WO9413778A1] The invention provides a process for the manufacture of soap forms which includes the step of treating a soap feedstock by passage through a twin screw, intermeshing, counter-rotating extruder and apparatus for the manufacture of soap forms according to the process, said apparatus comprising a twin screw, intermeshing, counter-rotating extruder, wherein the extruder comprises two oppositely-threaded, closely intermeshing screws mounted for rotation within a barrel having a first end and a second end, said screws having a minimal screw-to-screw and screw to barrel clearance such that as the feedstock passes along at least a part of the barrel from said first end and towards said second end it is divided into a plurality of discrete, substantially C-shaped segments bounded by the screw and barrel surfaces and conveyed in a path whereby the bulk of the feedstock move substantially parallel to the rotational axis of the screws.

IPC 1-7

C11D 13/18

IPC 8 full level

C11D 13/18 (2006.01)

CPC (source: EP)

C11D 13/18 (2013.01)

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9413778 A1 19940623; AU 5811894 A 19940704; BR 9307677 A 19990615; DE 69303495 D1 19960808; DE 69303495 T2 19961128; EP 0675948 A1 19951011; EP 0675948 B1 19960703; ES 2089914 T3 19961001; GB 9226309 D0 19930210

DOCDB simple family (application)

EP 9303561 W 19931213; AU 5811894 A 19931213; BR 9307677 A 19931213; DE 69303495 T 19931213; EP 94903791 A 19931213; ES 94903791 T 19931213; GB 9226309 A 19921217