

Title (en)

PROCESS FOR PREPARING SOAP COMPOSITION IN A PLOUGHSHARE MIXER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SEIFENZUSAMMENSETZUNG IN EINEM PFLUGSCHARMISCHER

Title (fr)

PROCÉDÉ DE PRÉPARATION DE COMPOSITION DE SAVON DANS UN MÉLANGEUR DE SOC

Publication

EP 2875114 A1 20150527 (EN)

Application

EP 13729376 A 20130618

Priority

- IN 2105MU2012 A 20120723
- EP 12184952 A 20120919
- EP 2013062599 W 20130618
- EP 13729376 A 20130618

Abstract (en)

[origin: WO2014016055A1] Attempts to make high-moisture milled and plodded soap bars with more than 20 % moisture through a conventional in Ploughshare process led to the technical problem of unmanageably low viscosity of the saponified mass, making it difficult to flow in a controlled manner through the hardware involved in the process. Disclosed is a process for making milled and plodded soap composition having at least 20 wt% moisture, said process comprising a step of saponification of oil or fatty acids in the presence of added water, wherein at least 60 % of added water is added before or simultaneously with said saponification.

IPC 8 full level

C11D 17/00 (2006.01); **C11D 13/00** (2006.01)

CPC (source: EP)

C11D 13/00 (2013.01); **C11D 17/006** (2013.01)

Citation (search report)

See references of WO 2014016055A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014016055 A1 20140130; BR 112015000666 A2 20170808; EP 2875114 A1 20150527; EP 2875114 B1 20160302; ES 2574602 T3 20160621; IN 99MUN2015 A 20151016

DOCDB simple family (application)

EP 2013062599 W 20130618; BR 112015000666 A 20130618; EP 13729376 A 20130618; ES 13729376 T 20130618; IN 99MUN2015 A 20150114