

Title (en)

PROCESS FOR PERMANENTLY PERFUMING SOAPNUT SHELLS, IMPROVING THEIR WASHING EFFICIENCY, AND SOAPNUT SHELL-BASED PREPARATIONS PRODUCED BY THE PROCESS

Title (de)

VERFAHREN ZUR DAUERHAFTEN PARFÜMIERUNG VON SEIFENNUSSSCHALEN, VERBESSERUNG IHRER WASCHEFFIZIENZ UND DURCH DAS VERFAHREN HERGESTELLTE PRÄPARATE AUF SEIFENNUSSSCHALENBASIS

Title (fr)

PROCÉDÉ DESTINÉ À PARFUMER DE MANIÈRE PERMANENTE DES COQUES DE NOIX DE SAVON, AMÉLIORANT LEUR EFFICACITÉ DE LAVAGE, ET PRÉPARATIONS À BASE DE COQUES DE NOIX DE SAVON PRODUITES GRÂCE AU PROCÉDÉ

Publication

EP 3408362 B1 20220928 (EN)

Application

EP 17711003 A 20170125

Priority

- HU P1600040 A 20160126
- IB 2017050375 W 20170125

Abstract (en)

[origin: WO2017130105A1] The invention relates to a process for permanently perfuming soapnut shells and improving their washing efficiency, during which process the soapnut shells are treated with effective microorganisms and a perfume material. The invention furthermore relates to preparations based on the soapnut shells produced by the process according to the invention, powdered and mixed with various substances, which preparations serve as additives to the treated soapnut shells used for washing, further improving their cleaning, colour-brightening effect, and helping to keep the washing machine clean. The soapnut shells produced by the process according to the invention retain their smell for at least two years, and the clothes washed with them will have a lasting fresh smell.

IPC 8 full level

C11D 1/66 (2006.01); **C11D 3/38** (2006.01); **C11D 3/382** (2006.01); **C11D 3/386** (2006.01); **C11D 3/50** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP HU)

C11D 1/662 (2013.01 - EP); **C11D 3/38** (2013.01 - EP); **C11D 3/381** (2013.01 - EP); **C11D 3/382** (2013.01 - EP HU); **C11D 3/384** (2013.01 - HU); **C11D 3/386** (2013.01 - EP); **C11D 3/50** (2013.01 - EP HU); **C11D 17/0004** (2013.01 - EP); **C11D 17/041** (2013.01 - EP)

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

DOCDB simple family (publication)

WO 2017130105 A1 20170803; EP 3408362 A1 20181205; EP 3408362 B1 20220928; HU 231084 B1 20200728; HU P1600040 A2 20170728

DOCDB simple family (application)

IB 2017050375 W 20170125; EP 17711003 A 20170125; HU P1600040 A 20160126