Title (en)
METHOD FOR STERILIZING LAUNDRY, AND WASHING-DRYING UNIT

Title (de)
VERFAHREN ZUM ENTKEIMEN VON WÄSCHE UND WASCHTROCKENEINHEIT

Title (fr)
PROCÉDÉ PERMETTANT DE DÉSINFECTER DU LINGE ET UNITÉ LAVE- ET SÈCHE-LINGE

Publication
EP 2707533 B1 20150311 (DE)

Application
EP 12718246 A 20120504

Priority
- DE 102011075501 A 20110509
- EP 2012058226 W 20120504

Abstract (en)
[origin: WO2012152683A1] The method according to the invention for sterilizing temperature-sensitive laundry items (1) comprises the following steps: in the dry state, the laundry items are exposed to a process air flow (14) having a defined temperature Tp and over a specified time period, then the laundry items (1) heated in such a way are cooled to a target temperature Tptarget significantly lower than the temperature Tp, and then the cooled laundry items (1) are washed in a washing process. The washing-drying unit according to the invention has a control device (CTRL) for carrying out said method.

IPC 8 full level
D06F 25/00 (2006.01); **D06F 33/02** (2006.01); **D06F 33/65** (2020.01); **D06F 35/00** (2006.01); **D06F 58/20** (2006.01); D06F 34/26 (2020.01)

CPC (source: CN EP KR US)
D06F 25/00 (2013.01 - CN EP US); **D06F 33/65** (2020.02 - CN EP KR US); **D06F 34/26** (2020.02 - KR); **D06F 35/005** (2013.01 - KR); **D06F 58/203** (2013.01 - KR); D06F 34/26 (2020.02 - CN EP US); D06F 58/203 (2013.01 - CN EP US); D06F 2101/14 (2020.02 - CN EP KR US); D06F 2101/18 (2020.02 - CN EP KR US); D06F 2103/32 (2020.02 - CN EP KR US); D06F 2103/38 (2020.02 - CN KR); D06F 2105/14 (2020.02 - CN EP KR US)

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 2012152683 A1 20121115; CN 103518013 A 20140115; CN 103518013 B 20160210; DE 102011075501 A1 20121115; EP 2707533 A1 20140319; EP 2707533 B1 20150311; KR 20140023342 A 20140226; PL 2707533 T3 20150831; RU 2552513 C1 20150610; US 2014082852 A1 20140327; US 9109320 B2 20150818

DOCDB simple family (application)
EP 2012058226 W 20120504; CN 201280022358 A 20120504; DE 102011075501 A 20110509; EP 12718246 A 20120504; KR 20137029515 A 20120504; PL 12718246 T 20120504; RU 2013151659 A 20120504; US 201214116500 A 20120504