

Title (en)  
STEAMING DEVICE COMPONENT WITH REDUCED CONDENSATION

Title (de)  
DÄMPFVORRICHTUNGSKOMPONENTE MIT VERMINDERTER KONDENSATION

Title (fr)  
PARTIE D'UN DISPOSITIF À VAPEUR AVEC CONDENSATION RÉDUITE

Publication  
**EP 3143192 A1 20170322 (EN)**

Application  
**EP 15722494 A 20150505**

Priority  
• EP 14168148 A 20140513  
• EP 2015059777 W 20150505

Abstract (en)  
[origin: WO2015173057A1] The invention relates to a steaming device component(4, 7, 25) comprising a passageway (16, 23, 33) having an inner surface (17, 24,34) along which steam may flow. At least a section of the inner surface (17, 24, 34) is formed by a foam material (19, 35) having a low thermal conductivity such that the foam material (19, 35) reduces the rate of condensation on the inner surface (17, 24, 34). Since the foam material requires less heat energy to attain the same temperature as the steam, the foam material heats up quickly reducing the time in which condensation can take place on the inner surface of the steam passageway.

IPC 8 full level  
**D06F 75/10** (2006.01); **F22B 37/00** (2006.01)

CPC (source: CN EP RU US)  
**D06F 75/10** (2013.01 - CN EP RU US); **F22B 1/284** (2013.01 - EP US); **F22B 37/00** (2013.01 - US)

Cited by  
FR3108339A1; WO2021185570A1

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 2015173057 A1 20151119**; CN 106460305 A 20170222; EP 3143192 A1 20170322; EP 3143192 B1 20190227; JP 2017518796 A 20170713; RU 2016148621 A 20180613; RU 2016148621 A3 20181109; RU 2677596 C2 20190117; SG 11201608325X A 20161129; US 2017089003 A1 20170330

DOCDB simple family (application)  
**EP 2015059777 W 20150505**; CN 201580024791 A 20150505; EP 15722494 A 20150505; JP 2016567177 A 20150505; RU 2016148621 A 20150505; SG 11201608325X A 20150505; US 201515310473 A 20150505