

Title (en)  
FABRIC SOFTENER SHEET AND PRODUCTION METHOD THEREFOR

Title (de)  
WEICHSPÜLERTUCH UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)  
LINGETTE ASSOUPLISSANTE ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 3472287 A1 20190424 (DE)**

Application  
**EP 17731867 A 20170619**

Priority  
• DE 102016210907 A 20160619  
• EP 2017064868 W 20170619

Abstract (en)  
[origin: WO2017220458A1] The present invention relates to a two-phase fabric softener sheet, comprising a substrate (B) that is solid at room temperature as the second phase, characterised by a liquid fabric softener composition (A) applied to the substrate as the first phase. The invention also describes a three-phase fabric softener sheet, comprising a substrate (B) that is solid at room temperature as the second phase, characterised by a dispersion that is applied to the substrate and that consists of a liquid fabric softener composition (A) as the first phase and a functional additive (C), which is insoluble in water, as the third phase. Methods for producing the two-phase and three-phase fabric softener sheet are also described. In particular, the third phase of the three-phase fabric softener sheet, i.e. the additive (C), can be a zeolite, a layered silicate or an optical brightening agent. The substrate (B) can consist of viscose, polyethylene, polypropylene or polyester.

IPC 8 full level  
**C11D 1/62** (2006.01); **C11D 3/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)  
**C11D 1/62** (2013.01); **C11D 3/001** (2013.01); **C11D 17/041** (2013.01); **C11D 17/049** (2013.01)

Citation (search report)  
See references of WO 2017220458A1

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)  
**DE 102016210907 A1 20171221**; CN 109983109 A 20190705; EP 3472287 A1 20190424; WO 2017220458 A1 20171228

DOCDB simple family (application)  
**DE 102016210907 A 20160619**; CN 201780049696 A 20170619; EP 17731867 A 20170619; EP 2017064868 W 20170619