

Title (en)
PROCESS FOR MAKING AN ABSORBENT ARTICLE COMPRISING A TOPSHEET/ACQUISITION LAYER LAMINATE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES SAUGFÄHIGEN ARTIKELS MIT EINER DECKSCHICHT/EINEM AUFNAHMESCHICHTLAMINAT

Title (fr)
PROCÉDÉ DE FABRICATION D'ARTICLE ABSORBANT COMPRENANT UN STRATIFIÉ DE COUCHE D'ACQUISITION/FEUILLE SUPÉRIEURE

Publication
EP 3191042 A1 20170719 (EN)

Application
EP 15763769 A 20150903

Priority

- US 201462049397 P 20140912
- US 2015048303 W 20150903

Abstract (en)
[origin: WO2016040091A1] A process of making an absorbent article comprising the steps of providing a liquid permeable topsheet web extending substantially continuously in a machine direction, the topsheet web having a first and second surface, a liquid impermeable backsheet web extending substantially continuously in the machine direction and an acquisition layer having a first and second surface The process comprises the step of aligning the topsheet web and the acquisition layer in a face to face relationship such that the second surface of the topsheet in in contact with the first surface of the acquisition layer. The process comprises the step of simultaneously mechanically deforming and combining the topsheet web together with the acquisition layer. The topsheet web and acquisition layer are nested together such that a majority of the three-dimensional protrusions formed in the topsheet web coincide with and fit together with a majority of the three-dimensional protrusions formed in the acquisition layer to provide a topsheet/acquisition layer laminate web having three-dimensional protrusions.

IPC 8 full level
A61F 13/15 (2006.01)

CPC (source: CN EP)
A61F 13/15699 (2013.01 - CN EP); **A61F 13/15707** (2013.01 - CN EP)

Citation (search report)
See references of WO 2016040091A1

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 2016040091 A1 20160317; CN 106687084 A 20170517; EP 3191042 A1 20170719; JP 2017530753 A 20171019

DOCDB simple family (application)
US 2015048303 W 20150903; CN 201580048708 A 20150903; EP 15763769 A 20150903; JP 2017512985 A 20150903