

Title (en)

ABSORBENT ARTICLE COMPRISING A TOPSHEET/ACQUISITION LAYER LAMINATE

Title (de)

SAUGFÄHIGER ARTIKEL MIT LAMINAT AUS DECKSCHICHT UND ERFASSUNGSSCHICHT

Title (fr)

ARTICLE ABSORBANT COMPRENANT UN STRATIFIÉ FEUILLE SUPÉRIEURE/COUCHE D'ACQUISITION

Publication

EP 3191047 A1 20170719 (EN)

Application

EP 15763771 A 20150903

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- US 2015048310 W 20150903

Abstract (en)

[origin: WO2016040097A1] An absorbent article for personal hygiene comprises a longitudinal axis, a transversal axis perpendicular to the longitudinal axis, a liquid permeable topsheet, an acquisition layer, a liquid impermeable backsheet and an absorbent core. The absorbent core is located between the topsheet and the backsheet. The absorbent core comprises an absorbent material. The absorbent material comprises at least 80% of superabsorbent polymers, up to substantially 100% of superabsorbent polymers, by total weight of the absorbent material. The absorbent article comprises a topsheet/acquisition layer laminate comprising the liquid permeable topsheet and the acquisition layer in a face to face relationship. The topsheet/acquisition layer laminate comprises three-dimensional protrusions extending from a plane of the topsheet/acquisition layer laminate. The topsheet and acquisition layer are nested together such that a majority of the three-dimensional protrusions formed in the topsheet coincide with and fit together with a majority of the three-dimensional protrusions formed in the acquisition layer.

IPC 8 full level

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Citation (search report)

See references of WO 2016040097A1

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