

Title (en)

ABSORBENT ARTICLES EXHIBITING IMPROVED BUCKLING AND BENDING SOFTNESS

Title (de)

SAUGFÄHIGE GEGENSTÄNDE MIT VERBESSERTEN BIEGE- UND KNICKEIGENSCHAFTEN

Title (fr)

ARTICLES ABSORBANTS PRESENTANT UNE SOUPLESSE AMELIOREE DE VOILEMENT ET DE FLEXION

Publication

EP 1267769 A1 20030102 (EN)

Application

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Priority

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Abstract (en)

[origin: WO0168022A1] An absorbent article, in particular a diaper, having a composite comprising a topsheet, a backsheet, and an absorbent structure in between, which upon application of a deformation force first buckles with a certain buckling resistance corresponding to a buckling force, whereby upon further deformation the buckling deformation mechanism changes to a bending deformation mechanism with a corresponding lower deformation force.

IPC 1-7

A61F 13/15

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 0168022A1

Cited by

US11173078B2; US11020289B2; US11376168B2; US10729600B2; US11957556B2; US10729592B2; US11266542B2; US11857397B2; US11864982B2; US11890171B2

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