

Title (en)  
LOOPLESS ABSORBENT ARTICLE

Title (de)  
SCHLAUFENLOSER SAUGFÄHIGER ARTIKEL

Title (fr)  
ARTICLE ABSORBANT SANS BOUCLE

Publication  
**EP 1620050 A2 20060201 (EN)**

Application  
**EP 04750509 A 20040423**

Priority  
• US 2004012512 W 20040423  
• US 43120003 A 20030507  
• US 64693703 A 20030822

Abstract (en)  
[origin: WO2004101000A2] A disposable absorbent article includes a spunbond nonwoven forming at least one of an article backsheet and article frontsheet and defining an exposed outer surface thereof containing a plurality of interstices, and a minihook fastener element forming a plurality of pins defining an exposed outer surface thereof. The pins of the fastener element and the interstices of the nonwoven are configured and dimensioned to provide, when the exposed outer surfaces of the fastener element and the nonwoven are mutually engaged, a peel strength of at least 60 grams per 2 inches and a shear strength of at least 1300 grams per 2 inches.

IPC 1-7  
**A61F 13/15**; **A61F 13/20**

IPC 8 full level  
**A61F 13/15** (2006.01); **A61F 13/20** (2006.01); **A61F 13/56** (2006.01); **A61F 13/62** (2006.01)

IPC 8 main group level  
**A61L** (2006.01)

CPC (source: EP)  
**A61F 13/565** (2013.01); **A61F 13/622** (2013.01)

Cited by  
US11944096B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004101000 A2 20041125**; **WO 2004101000 A3 20050506**; CA 2525086 A1 20041125; CA 2525086 C 20080708; EP 1620050 A2 20060201; EP 1620050 A4 20090513

DOCDB simple family (application)  
**US 2004012512 W 20040423**; CA 2525086 A 20040423; EP 04750509 A 20040423