

Title (en)
Non-heat seal infusion package material

Title (de)
Nicht heissseigelfähiges Aufgussbeutelmaterial

Title (fr)
Matériau non thermoscellable pour sachets pour infusion

Publication
EP 1325979 A1 20030709 (EN)

Application
EP 02250014 A 20020103

Priority
EP 02250014 A 20020103

Abstract (en)
A fibrous, non-woven, non-heat sealable, porous web material comprising natural fibers and 0.5 to 25 percent synthetic material is provided. The web material has properties well suited for use in infusion packages. The web material exhibits improved stiffness and memory characteristics which lead to significantly improved strength of mechanically formed and crimped seams.

IPC 1-7
D21H 27/08; D21H 27/10; B65D 81/00

IPC 8 full level
B65D 81/00 (2006.01); **B65D 85/808** (2006.01); **D21H 27/08** (2006.01); **D21H 27/10** (2006.01); **D21H 11/12** (2006.01); **D21H 13/14** (2006.01); **D21H 13/24** (2006.01)

CPC (source: EP)
B65D 85/808 (2013.01); **D21H 27/08** (2013.01); **D21H 27/10** (2013.01); **D21H 11/12** (2013.01); **D21H 13/14** (2013.01); **D21H 13/24** (2013.01)

Citation (search report)
• [A] US 6139883 A 20001031 - GBUR IVAN [GB], et al
• [A] DE 29905907 U1 19990701 - SCHOELLER & HOESCH PAPIERFAB [DE]
• [A] DE 19719807 A1 19981119 - BAYER AG [DE], et al

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DE102018107944B3; CN114622444A; EP2712959A1; RU2631802C2; US12110636B2; WO2004018770A1; WO2014048638A1; EP2346590B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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