

Title (en)
Press felt with improved drainage

Title (de)
Pressfilz mit verbesserter Entwässerung

Title (fr)
Feutre de presse à essorage amélioré

Publication
EP 0987366 A3 20000405 (EN)

Application
EP 99117832 A 19990909

Priority
US 15219498 A 19980914

Abstract (en)
[origin: EP0987366A2] A three layer papermaking press section press felt in which the first layer comprises a core fabric which contains the mechanical loads placed upon the press felt, the second layer comprises a layer of absorbent material, typically a batt needle punched onto the core fabric, and the third layer comprises a porous layer attached to the surface of the absorbent layer. The third layer receives the wet paper web. The three layer press felts remove from about 3% to at least about 5% more water from the wet paper web under pressure in a press section in comparison with the same press felt to which the third porous layer has not been added. <IMAGE>

IPC 1-7
D21F 7/08

IPC 8 full level
D21F 1/00 (2006.01); **D21F 7/08** (2006.01)

CPC (source: EP)
D21F 1/0063 (2013.01); **D21F 7/083** (2013.01)

Citation (search report)
• [X] EP 0037387 A1 19811007 - NORDISKAFILT AB [SE]
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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