

Title (en)

SEAMED FELT FOR PAPERMAKING AND PROCESS FOR PRODUCING THE SAME

Title (de)

PAPIERMASCHINENBESPANNSTOFF MIT NAHT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

FEUTRE AVEC COUTURE POUR FABRICATION DE PAPIER ET PROCESSUS DE FABRICATION DE CELUI-CI

Publication

EP 1918453 A4 20080827 (EN)

Application

EP 06768373 A 20060724

Priority

- JP 2006315064 W 20060724
- JP 2005213763 A 20050725

Abstract (en)

[origin: EP1918453A1] A seam felt 10c for papermaking comprises wet paper web side batt layer 30c and seam region 12. Fragments of a sheet-shaped nonwoven fabric 40a, which is disposed at a region of the wet paper web side batt layer 30c adjacent to the seam region 12, and which is crushed by means of needle punching, are dispersed within the widthwise range of the batt layer. At least a part of the fibers of the batt layer penetrates holes of the fragments of nonwoven fabric 40a, and the fragments of nonwoven fabric 40a are melted by heat and adhere to fibers of the batt layer.

IPC 8 full level

D21F 7/08 (2006.01); **D21F 7/10** (2006.01)

CPC (source: EP US)

D21F 7/083 (2013.01 - EP US); **D21F 7/10** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2007013631A1

Cited by

WO2021121789A1

Designated contracting state (EPC)

DE FI FR NL SE

DOCDB simple family (publication)

EP 1918453 A1 20080507; **EP 1918453 A4 20080827**; BR PI0613856 A2 20110215; CA 2616527 A1 20070201; CN 101228313 A 20080723; JP 2007031855 A 20070208; JP 4921736 B2 20120425; TW 200710307 A 20070316; US 2009133774 A1 20090528; WO 2007013631 A1 20070201

DOCDB simple family (application)

EP 06768373 A 20060724; BR PI0613856 A 20060724; CA 2616527 A 20060724; CN 200680026555 A 20060724; JP 2005213763 A 20050725; JP 2006315064 W 20060724; TW 95125214 A 20060711; US 98925006 A 20060724