

Title (en)

A multi-layer paper web and a method of forming it

Title (de)

Mehrschichtige Papierbahn und Verfahren zu ihrer Blattbildung

Title (fr)

Bande de papier à couches multiples et procédé pour sa formation

Publication

EP 1321570 A3 20040121 (EN)

Application

EP 02445182 A 20021218

Priority

- SE 0104397 A 20011220
- US 34126901 P 20011220

Abstract (en)

[origin: EP1321570A2] A method of making a multilayer paper web, wherein at least two paper sheets (24a,b) are formed and dried separately to a dry content of no more than 80% by weight, imparting a three-dimensional pattern of alternating raised and recessed portions in the paper sheets during drying, combining the paper sheets into a multilayer web, in which void volumes (32) are created between the raised and recessed portions of the combined sheets and drying the multilayer web (24). <IMAGE>

IPC 1-7

D21F 11/00; **D21F 11/14**

IPC 8 full level

D21F 9/00 (2006.01); **D21F 11/00** (2006.01); **D21F 11/04** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP)

D21F 9/006 (2013.01); **D21F 11/006** (2013.01); **D21F 11/04** (2013.01); **D21F 11/14** (2013.01); **D21F 11/145** (2013.01)

Citation (search report)

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- [DA] EP 0796727 A2 19970924 - JAMES RIVER CORP [US]
- [A] EP 0863254 A2 19980909 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [DA] WO 9934055 A1 19990708 - SCA HYGIENE PROD AB [SE], et al

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