

Title (en)

METHOD OF PREPARATION OF A HIGHLY ABSORBENT NONWOVEN FABRIC

Publication

**EP 0373974 A3 19900905 (EN)**

Application

**EP 89401757 A 19890622**

Priority

US 28453488 A 19881215

Abstract (en)

[origin: EP0373974A2] A strong, highly absorbent hard finished nonwoven toweling fabric consisting of wood pulp and textile fibers essentially free from added binders is prepared by forming a wet-laid web of a blend of fibers containing 30 to 80 weight percent wood pulp and 20 to 70 weight percent staple length fibers subjecting the fibers in the wet-laid web to hydroentanglement, and embossing the hydroentangled web. The embossed fabric may be apertured or essentially nonpertured, and may be made lint resistant or water repellant or both. The fabric may be converted into pads or towels having medical and surgical applications, or into household cloths, food service wipes, industrial machinery wipes or the like.

IPC 1-7

**D04H 1/44**

IPC 8 full level

**D04H 1/46** (2006.01); **D21H 15/06** (2006.01); **D21H 25/00** (2006.01)

CPC (source: EP)

**D04H 1/492** (2013.01); **D21H 15/06** (2013.01); **D21H 25/005** (2013.01)

Citation (search report)

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- [YD] US 4144370 A 19790313 - BOULTON ALAN H
- [A] US 3620903 A 19711116 - BUNTING WILLIAM WALLAR JR, et al
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