

Title (en)
METHOD AND SYSTEM FOR CONVERTING TISSUE PAPER WITH APPLICATION OF WET STRENGTH AGENTS

Title (de)
VERFAHREN UND SYSTEM ZUM VERARBEITEN VON TISSUEPAPIER UNTER VERWENDUNG VON NASSVERFESTIGUNGSMITTELN

Title (fr)
PROCÉDÉ ET SYSTÈME POUR LA CONVERSION DE PAPIER DE SOIE PAR L'APPLICATION D'AGENTS D'HYDRORÉSISTANCE

Publication
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Application
EP 07425236 A 20070420

Priority
IT FI20060100 A 20060428

Abstract (en)
A method and system are described in which at least one wet strength agent, such as wet strength resin, is added to one or more plies of tissue paper or other cellulose product during the converting process.

IPC 8 full level
D21H 21/20 (2006.01); **D21H 25/02** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP)
B65H 37/00 (2013.01); **D21H 21/20** (2013.01); **D21H 27/002** (2013.01); **B65H 2301/5142** (2013.01); **B65H 2701/1924** (2013.01); **D21H 27/008** (2013.01)

Citation (search report)

- [XD] US 6752344 B1 20040622 - BIAGIOTTI GUGLIELMO [IT]
- [X] WO 2006044117 A2 20060427 - LANXESS CORP [US], et al
- [X] WO 2005038132 A2 20050428 - PROCTER & GAMBLE [US], et al
- [XD] US 6852197 B2 20050208 - WALLENIUS HANS [SE], et al
- [X] EP 0875233 A1 19981104 - FORT JAMES CORP [US]
- [XD] US 6423179 B1 20020723 - JARDEBY JOAKIM [SE], et al
- [XD] US 6702923 B1 20040309 - GORZYNSKI MAREK [DE], et al
- [AD] US 5560807 A 19961001 - HAUSER MERLE W [US]

Cited by
US2022090326A1; JP2017086959A; IT201600072709A1; CN109963982A; EP2520206A4; US11174595B2; US10085600B2; WO2018234399A1; WO2018011033A1

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AL BA HR MK YU

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