

Title (en)  
WATER-SOLUBLE CREPING MATERIALS

Title (de)  
WASSERLÖSLICHE KREPPMATERIALIEN

Title (fr)  
MATÉRIAUX DE CRÊPAGE HYDROSOLUBLES

Publication  
**EP 2358944 A4 20140618 (EN)**

Application  
**EP 09833039 A 20091208**

Priority  
• IB 2009055563 W 20091208  
• US 31713708 A 20081219  
• US 55796909 A 20090911

Abstract (en)  
[origin: US2010155004A1] Fibrous articles are disclosed containing an additive composition. The additive composition, for instance, may include a water-soluble film forming component and water-soluble modifying components that is deposited at least at the surface of a fibrous web. In some aspects, the additive composition includes polymers that demonstrate a certain LCST and melting temperature. In another aspect, the additive composition is applied to the fibrous web during the heated drying phase, such as with a Yankee dryer. The fibrous web with additive composition is then creped. The additive composition may improve the perceived softness of the web without substantially affecting the absorbency of the web in an adverse manner.

IPC 8 full level  
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Citation (search report)  
• [A] US 4501640 A 19850226 - SOERENS DAVE A [US]  
• [A] US 2004044130 A1 20040304 - LABEAU MARIE-PIERRE [FR], et al  
• See references of WO 2010070525A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 2010155004 A1 20100624**; AU 2009329171 A1 20100624; BR PI0917732 A2 20160216; CA 2744079 A1 20100624; CO 6390064 A2 20120229; EP 2358944 A2 20110824; EP 2358944 A4 20140618; IL 213143 A0 20110731; KR 20110102888 A 20110919; MX 2011005190 A 20110601; PE 20120503 A1 20120509; RU 2011129442 A 20130127; SA 109300743 B1 20140107; TW 201031790 A 20100901; WO 2010070525 A2 20100624; WO 2010070525 A3 20101007; ZA 201103842 B 20120829

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