

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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