



KOREAN PATENT ABSTRACTS

(11) Publication number: **1020070089861 A**(43) Date of publication of application: **03.09.2007**(21) Application number: **1020077016222**(71) Applicant: **ALBANY INTERNATIONAL CORP.**(22) Date of filing: **16.07.2007**(72) Inventor: **BILLINGS ALAN L.**(30) Priority: **15.12.2004 US 2004 012512**(51) Int. Cl. **D21F 1/00 (2006.01)**(54) **IMPROVED SPIRAL FABRICS**

(57) Abstract:

A spiral-link fabric (10) for use in a papermaking machine or the like. The spiral-link fabric may include a plurality of spiral coils (12, 14) arranged in a predetermined manner such that adjacent ones of side-by-side spiral coils are interdigitated with each other so as to form a channel (26) and interconnected by a pintle (24) extending through the channel (26). At least some of the plurality of spiral coils have a coil width of approximately 12 nun or larger. The ratio of coil thickness to coil width may be approximately 0.5 or less.

© KIPO & WIPO 2007

