

Title (en)

Textile article, in particular an article of bedding and method for producing a textile article

Title (de)

Wäsche insbesondere Bettwäsche und Verfahren zur Herstellung von Bettwäsche

Title (fr)

Article de textile, particulièrement article de literie et procédé de fabrication d'un article de textile

Publication

EP 1616513 A1 20060118 (DE)

Application

EP 05009651 A 20050503

Priority

DE 102004034249 A 20040714

Abstract (en)

The disposable bed linen is a nonwoven of cotton fibers together with other natural materials and/or synthetic fibers, without a bonding agent. The nonwoven is bonded by a hydrodynamic action. The nonwoven is formed in an air lay process, to be bonded in a hydrodynamic stage, and the edges are secured by stitching around them.

IPC 8 full level

A47G 9/02 (2006.01); **D04H 1/46** (2006.01)

CPC (source: EP US)

A47G 9/0238 (2013.01 - EP US)

Citation (search report)

- [X] US 5634243 A 19970603 - RIPLEY W G [US]
- [X] US 2002124366 A1 20020912 - HIRSCH GARY F [US]
- [X] NL 1010029 C1 20000309 - PROECO B V I O [NL]
- [X] US 5766746 A 19980616 - KAMPL REINHARD [AT], et al
- [X] WO 03000976 A1 20030103 - UNIV LEEDS [GB], et al
- [X] US 3568227 A 19710309 - DUNHAM PHILIP N
- [X] WO 2004023943 A1 20040325 - CHEMIEFASER LENZING AG [AT], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 09 31 October 1995 (1995-10-31)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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