

Title (en)

Non-woven material for use as moisture-permeable, microporous luxury food packaging

Title (de)

Vliesstoff zur Verwendung als feuchtedurchlässiges, mikroporöses Genussmittelverpackungsmaterial

Title (fr)

Non-tissé destiné à l'utilisation en tant que matériau d'emballage de friandises microporeuses laissant passer l'humidité

Publication

**EP 2138056 A3 20120801 (DE)**

Application

**EP 09163337 A 20090622**

Priority

- DE 102008030391 A 20080626
- DE 102008038556 A 20080820

Abstract (en)

[origin: EP2138056A2] The fabric has pre-solidified base fibrous web formed of viscous fibers and exhibiting a reduced portion of bonding agents and/or fusible fibers made of thermoplastic polymer material. The fabric contains polypropylene fibers. The agents are partially cross-linked or not entirely cross-linked, and are obtained from polymer dispersion. The agents are present on a side of the web. The agents are introduced into the web by foam impregnation. The agents act as thermoplastic binders on basis of acrylic resins or as crosslinkable binders on basis of vinyl acetate copolymers.

IPC 8 full level

**A24B 13/00** (2006.01); **D04H 1/00** (2006.01); **D04H 1/42** (2012.01); **D04H 1/4258** (2012.01); **D04H 1/48** (2012.01); **D04H 1/49** (2012.01); **D04H 1/54** (2012.01); **D04H 1/541** (2012.01); **D04H 1/542** (2012.01); **D04H 1/544** (2012.01); **D04H 1/58** (2012.01); **D04H 1/587** (2012.01); **D04H 1/68** (2012.01); **D04H 3/00** (2012.01)

CPC (source: EP US)

**B65D 65/38** (2013.01 - EP); **B65D 85/804** (2013.01 - EP); **D04H 1/4258** (2013.01 - EP); **D04H 1/4291** (2013.01 - EP); **D04H 1/43835** (2020.05 - EP US); **D04H 1/48** (2013.01 - EP); **D04H 1/49** (2013.01 - EP); **D04H 1/54** (2013.01 - EP); **D04H 1/5418** (2020.05 - EP US); **D04H 1/542** (2013.01 - EP); **D04H 1/544** (2013.01 - EP); **D04H 1/587** (2013.01 - EP); **D04H 1/68** (2013.01 - EP)

Citation (search report)

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- [X] US 3364543 A 19680123 - HOMIER PAUL A, et al
- [I] US 4597218 A 19860701 - FRIEMEL WOLFGANG [DE], et al
- [A] US 2006096263 A1 20060511 - KAHLBAUGH BRAD E [US], et al
- [A] WO 2005087486 A1 20050922 - DU PONT [US], et al
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2138056 A2 20091230; EP 2138056 A3 20120801; EP 2138056 B1 20180808; DE 102008038556 A1 20091231**

DOCDB simple family (application)

**EP 09163337 A 20090622; DE 102008038556 A 20080820**