

Title (en)
A METHOD FOR MANUFACTURING A TEXTILE PADDING PRODUCT

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES TEXTILPOLSTERUNGSPRODUKTES

Title (fr)
PROCÉDÉ DE FABRICATION D'UN ARTICLE TEXTILE DE REMBOURRAGE

Publication
EP 3712313 B1 20220831 (EN)

Application
EP 20161725 A 20200309

Priority
IT 201900004175 A 20190322

Abstract (en)
[origin: EP3712313A1] The present invention relates to a method for manufacturing a textile padding product, in particular as a padding for comforters and garments. In particular, the present invention relates to a method for manufacturing a textile padding product, comprising the following operational steps: a) cutting the input material made of silk to obtain pieces of fabric; b) garnetting pieces of fabric of step a) to obtain a silk fiber staple; c) optionally, blending the silk fiber staple with fibers other than silk and/or feathers in defined amounts; d) lubricating the silk fiber staple of the step b) or of the blend of step c); e) carding the lubricated staple material output from step d); f) textile sizing the carded textile material of step e) by providing overlapping staple tissues of crossed fibers; g) quilting or needling the overlapping and crossed staple tissues of step f) to obtain a padding material.

IPC 8 full level
D04H 1/02 (2006.01); **D01G 11/04** (2006.01); **D04H 1/4266** (2012.01); **D04H 1/4274** (2012.01); **D04H 1/46** (2012.01); **D04H 1/498** (2012.01); **D04H 1/52** (2006.01); **D04H 1/736** (2012.01); **D04H 1/74** (2006.01)

CPC (source: EP)
D01G 11/04 (2013.01); **D04H 1/02** (2013.01); **D04H 1/4266** (2013.01); **D04H 1/4274** (2013.01); **D04H 1/46** (2013.01); **D04H 1/52** (2013.01); **D04H 1/736** (2013.01); **D04H 1/74** (2013.01); **D10B 2211/04** (2013.01)

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3712313 A1 20200923; **EP 3712313 B1 20220831**; ES 2931509 T3 20221230; IT 201900004175 A1 20200922

DOCDB simple family (application)
EP 20161725 A 20200309; ES 20161725 T 20200309; IT 201900004175 A 20190322