

Title (en)

A 3-dimensional warp knitted textile spacer fabric and use thereof as a decubitus preventing mini mattress

Title (de)

Dreidimensionales textiles Abstandsgewirk und Verwendung als Minimatratze zur Prävention von Dekubitus

Title (fr)

Tissu d'espacement textile tricoté en chaîne en trois dimensions et son utilisation en tant que mini matelas empêchant une escarre de décubitus

Publication

**EP 2918715 B1 20210818 (EN)**

Application

**EP 14200616 A 20141230**

Priority

- NL 1040583 A 20131231
- NL 1040582 A 20131231

Abstract (en)

[origin: WO2015101632A1] A 3-dimensional spacer fabric that is in particular suited for being used as a decubitus mattress or cushion comprises a knitted top layer, a knitted bottom layer and a spacer structure located there between and holding the two layers at a distance from each other, said spacer structure comprising upright pile yarns extending there between. At least the top layer comprises a multifilament yarn and an elastic yarn. The top layer and/or the bottom layer is formed with band-shaped areas that are devoid of pile yarns extending therefrom through the spacer structure. The elasticity of the top layer is different from the elasticity of the bottom layer.

IPC 8 full level

**D04B 21/18** (2006.01); **A61G 7/05** (2006.01)

CPC (source: EP)

**D04B 21/18** (2013.01); **A61G 7/057** (2013.01); **D10B 2401/021** (2013.01); **D10B 2403/02** (2013.01); **D10B 2403/021** (2013.01); **D10B 2503/06** (2013.01); **D10B 2505/08** (2013.01)

Cited by

CN105386230A; CN108385265A; CN110616501A; CN109371952A; NL2025002A

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)

**WO 2015101632 A1 20150709**; EP 2918715 A1 20150916; EP 2918715 B1 20210818

DOCDB simple family (application)

**EP 2014079464 W 20141230**; EP 14200616 A 20141230