

Title (en)  
TEXTILE LAYER CONSTRUCT

Title (de)  
TEXTILES LAGENKONSTRUKT

Title (fr)  
STRUCTURE TEXTILE EN COUCHES

Publication  
**EP 3826499 C0 20231011 (DE)**

Application  
**EP 19742565 A 20190718**

Priority  
• CH 9032018 A 20180723  
• EP 2019069386 W 20190718

Abstract (en)  
[origin: WO2020020745A1] The invention relates to a textile layer construct (110) having a textile outer layer (1) and a textile inner layer (2), linear connections between the outer layer (1) and the inner layer (2) being configured as a welded connection (7), so that compartments (94, 96) which can be filled with insulating material can form between the welded connections (7). An absorbent component (3) can be provided within the textile layer construct (1), in this case between the textile outer layer (2) and the textile inner layer (3), the linear connections between the outer layer (1), the inner layer (2) and the absorber (3) being configured as a laser-welded connection.

IPC 8 full level  
**A41D 27/24** (2006.01); **A41D 31/00** (2019.01)

CPC (source: CH EP US)  
**A41D 27/245** (2013.01 - EP US); **A41D 31/02** (2013.01 - CH US); **A41D 31/065** (2019.01 - EP); **A41D 31/102** (2019.01 - EP); **A41D 1/02** (2013.01 - CH); **A41D 3/00** (2013.01 - CH); **A41D 31/02** (2013.01 - EP); **A41D 2300/322** (2013.01 - US); **A41D 2300/52** (2013.01 - US); **Y10T 428/198** (2015.01 - US); **Y10T 428/234** (2015.01 - US); **Y10T 428/24826** (2015.01 - US); **Y10T 442/674** (2015.04 - US)

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

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**WO 2020020745 A1 20200130**; CH 715194 A1 20200131; CN 112334031 A 20210205; EP 3826499 A1 20210602; EP 3826499 B1 20231011; EP 3826499 C0 20231011; US 2021137191 A1 20210513

DOCDB simple family (application)  
**EP 2019069386 W 20190718**; CH 9032018 A 20180723; CN 201980040064 A 20190718; EP 19742565 A 20190718; US 202117156752 A 20210125