

Title (en)

AIR PAD USING TWO-LAYER FABRIC

Title (de)

LUFTKISSEN MIT ZWEISCHICHTIGEM GEWEBE

Title (fr)

TAMPON D'AIR DOTÉ DE TISSU À DEUX COUCHES

Publication

EP 3117740 A4 20171122 (EN)

Application

EP 15761862 A 20150311

Priority

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- KR 2015002317 W 20150311

Abstract (en)

[origin: US2016192784A1] The air pad according to the present invention can be used in the manufacture of a thermo-keeping and heat insulation material, an air mat, an air bed, a floating cover, etc. since double weave can have air therein which has an excellent thermo-keeping property, and the manufacturing process of the products can be simplified by the present invention.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [XYI] EP 1698523 A2 20060906 - MILLIKEN & CO [US]
- [XYI] US 2008231025 A1 20080925 - YOUN JUNG-HOON [KR], et al
- [Y] US 3008214 A 19611114 - FOSTER BOUTWELL H, et al
- [Y] DE 2839402 A1 19800327 - VERSEIDAG
- See references of WO 2015137711A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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