

Title (en)
LINED GARMENT

Title (de)
GEFÜTTERTES KLEIDUNGSSTÜCK

Title (fr)
VÊTEMENT DOUBLÉ

Publication
EP 3729987 A4 20210331 (EN)

Application
EP 18891387 A 20181218

Priority
• JP 2017241607 A 20171218
• JP 2018046613 W 20181218

Abstract (en)
[origin: EP3729987A1] Provided is a lined garment that optimizes the heat and moisture transfer properties of the lining of a garment for summer and that takes into consideration the placement of the lining so as to increase cooling properties from both a thermal physiology and sensory perspective, examples of such lined garment including a jacket and pants. This lined garment is characterized in that, at locations corresponding to at least an inner arm portion and an upper arm portion, a forearm portion, or portions from the inguinal areas of the legs to the knees, the lining, which is a fabric with a cold-sensation contact value Q_{max} of $120 \text{ W/m}^2 \cdot ^\circ\text{C}$ and a moisture absorption ratio M of at least 6.0%, is fixed to an outer material. The basis weight of the lining is preferably at least 62 g/m^2 .

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [I] JP 2011140733 A 20110721 - ASAHI KASEI FIBERS CORP
• [I] US 2013209743 A1 20130815 - DEGUCHI JUNKO [JP], et al
• [I] JP S6335807 A 19880216 - TORAY INDUSTRIES
• See references of WO 2019124392A1

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

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EP 3729987 A1 20201028; **EP 3729987 A4 20210331**; CN 111432676 A 20200717; JP 6990716 B2 20220112; JP WO2019124392 A1 20201022; WO 2019124392 A1 20190627

DOCDB simple family (application)
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