

Title (en)
COMPRESSION AND/OR SUPPORT ARTICLE WITH COOLING AREAS

Title (de)
KOMPRESSIONS- UND/ODER STÜTZARTIKEL MIT KÜHLENDE BEREICHEN

Title (fr)
ARTICLES DE COMPRESSION ET DE CONTENTION AVEC ZONES REFROIDISSANTES

Publication
EP 2320846 A1 20110518 (FR)

Application
EP 09769515 A 20090602

Priority
• FR 2009051031 W 20090602
• FR 0853651 A 20080603

Abstract (en)
[origin: WO2009156674A1] The compression and/or support article, of the type comprising refrigerating means and of the type having a textile structure that includes complementary yarns in predetermined areas providing a function other than that of support and/or compression, is noteworthy in that it includes, in the areas intended to provide a refrigerating function, a plush loop textile structure placed inside the compression and/or support article on the skin side exclusively defining an insulating cushion effect on the inside of the structure, said plush-loop structure combining one or more fibres having a hydrophilic property, one or more fibres having a highly hydrophilic property and one or more fibres having a hydrophobic property, and in that the plush-loop structure thus produced makes it possible to absorb and store a source of refrigeration obtained by spraying a cryogenic fluid at the point of the relevant area or areas with the plush-loop structure.

IPC 8 full level
A61F 13/08 (2006.01); **A61F 7/00** (2006.01); **D04B 1/02** (2006.01); **D04B 1/14** (2006.01)

CPC (source: EP)
A61F 13/08 (2013.01); **D04B 1/04** (2013.01); **D04B 1/265** (2013.01); **A41B 11/02** (2013.01); **A61F 7/10** (2013.01); **A61F 2007/0292** (2013.01); **D10B 2509/028** (2013.01)

Citation (search report)
See references of WO 2009156674A1

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DOCDB simple family (publication)
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