

Title (en)

FABRIC WITH SHAPE MEMORY AND METHOD FOR MANUFACTURING SAME AS WELL AS PREFERRED USES

Title (de)

TEXTILIE MIT FORMGEDÄCHTNISFUNKTION UND VERFAHREN FÜR IHRE HERSTELLUNG SOWIE IHRE NUTZUNG

Title (fr)

TEXTILE A MEMOIRE DE FORME ET PROCEDE POUR SA REALISATION, AINSI QUE SON UTILISATION

Publication

EP 3015581 A1 20160504 (FR)

Application

EP 15194728 A 20110422

Priority

- FR 1053157 A 20100426
- EP 11723500 A 20110422

Abstract (en)

[origin: WO2011135243A1] The knitted textile structure is produced by tricot stitch or Rachel technology comprising yarns or strips made from a shape memory material (103, 4), inserted in the cross direction, linked together by knitting using textile yarns of a different nature (101), said yarns made of a shape memory material remaining substantially straight within the structure.

Abstract (fr)

La structure textile tricotée est réalisée par technologie maille chaîne ou Rachel comportant des fils ou des bandelettes réalisés en matériau à mémoire de forme (103, 104), insérés en sens production, liés entre eux par tricotage au moyen de fils textiles de nature différente (101), lesdits fils réalisés en matériau à mémoire de forme demeurant sensiblement rectilignes au sein de la structure.

IPC 8 full level

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CPC (source: EP)

D04B 21/12 (2013.01); **D04B 21/16** (2013.01); **D04B 23/12** (2013.01); **E06B 9/42** (2013.01); **D10B 2401/046** (2013.01); **D10B 2403/02411** (2013.01); **D10B 2403/02412** (2013.01)

Citation (applicant)

- FR 2712177 A1 19950519 - SGRO JEAN CLAUDE [FR]
- EP 2028309 A1 20090225 - ROSSINI ETTORE [IT]

Citation (search report)

- [XA] FR 2468673 A1 19810508 - LOHMANN GMBH & CO KG [DE]
- [XA] FR 2712177 A1 19950519 - SGRO JEAN CLAUDE [FR]
- [XA] DE 102008036251 A1 20100211 - FRAUNHOFER GES FORSCHUNG [DE]
- [A] FR 2772240 A1 19990618 - PICARDIE LAINIERE [FR]
- [A] JP H08209488 A 19960813 - NIPPON TUNGSTEN

Cited by

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FR 2959247 A1 20111028; FR 2959247 B1 20120608; EP 2563961 A1 20130306; EP 3015581 A1 20160504; WO 2011135243 A1 20111103

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