

Title (en)

STRAND COMPRISING A CORE AND A SHEATH

Title (de)

STRANG MIT EINEM KERN UND EINEM MANTEL

Title (fr)

CORDE SYNTHÉTIQUE COMPRENANT UNE ÂME ET UNE GAINÉ

Publication

EP 2925919 A1 20151007 (EN)

Application

EP 13828946 A 20131128

Priority

- IT MN20120005 U 20121130
- IT MN20130004 U 20130723
- IT 2013000333 W 20131128

Abstract (en)

[origin: WO2014083586A1] Tensile strength member of the type comprising a core (2) consisting of a strap made of a polymeric material or a laminate made of composite material and an external sheath (3) which covers the said core and which is made of a natural and/or synthetic material consisting of a multiplicity of interlaced or braided strands which lend the said tensile strength member a flattened configuration. The tensile strength member is substantially inelastic and flexible. The core has graphene added thereto during the processing phase, during the production of the said core or by coating the external surface by means of immersion or spraying or spreading. The tensile strength member is suitable for use in the field of sports, fashion, furniture, fabric systems for architectural installations and as a thread for weaving fabrics.

IPC 8 full level

A43C 9/00 (2006.01); **A44C 5/00** (2006.01); **D04D 1/00** (2006.01); **D07B 1/22** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2014083586A1

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