

Title (en)

Fabric made of yarn or the like woven with electrolytically treated copper wires and its manufacturing process

Title (de)

Gewebe hergestellt aus Garn oder dergleichen gewebt mit elektrolytisch behandelten Kupferdrähten und dessen Herstellungsverfahren

Title (fr)

Tissu de fil tissé avec un fil traité par électrolyse et procédure pour son fabrication

Publication

**EP 1550750 A3 20060607 (EN)**

Application

**EP 04030871 A 20041228**

Priority

IT VR20030147 A 20031230

Abstract (en)

[origin: EP1550750A2] The object is a special fabric made of yarns such as cotton or the like bonded with specially treated copper wires. This fabric has a pleasing appearance and generates effects, when used in different applications (inner lining for footwear, insoles or any other type of garment or the like), that are highly beneficial for the health thanks to its anti-static, temperature-regulating, anti-stress and anti-oxidizing features. The presence of copper fibers also allows to discharge to the ground static electricity that is usually generated by rubbing and prevents or limits growth of molds and microorganisms inside the footwear which also greatly reduces the odors that are generated following perspiration.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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CN110678120A; ITNA20090039A1

Designated contracting state (EPC)

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