Title (en)

Velours pile fabric

Title (de)

Veloursmaterial

Title (fr)

textile à poils velours

Publication

EP 1881097 A2 20080123 (DE)

Application

EP 07010438 A 20070525

Priority

- DE 102006027985 A 20060614
- DE 102006034719 A 20060727
- DE 102007018684 A 20070420

Abstract (en)

The velour material useful as covering material for seat heater of the vehicles, comprises a pile fabric (10) having two base layers (12) parallel to each other and a pile layer (14) connected the two base layers with one another. The pile layer is formed from pile threads (16). The base layers have respective electrically conductive threads (18). The velour material is formed by pile threads separated from each other. The two base layers is formed as tissue, fabric or knitted fabric. The velour material useful as covering material for the seat heater of the vehicles, comprises a pile fabric (10) having two base layers (12) distanced from each other and parallel to each other, and a pile layer (14) connected the two base layers with one another. The pile layer is formed from pile threads (16). The base layers have respective electrically conductive threads (18). The velour material is formed by pile threads separated from each other. The two base layers is formed as tissue, fabric or knitted fabric. A number of tissue-, fabric- or knitted fabric-thread textile is replaced by the electrically conductive threads and/or a number of electrically conductive threads are intended. The textiles base material has electrically conductive threads, which form signal transmission conductor and/or energy transmission conductor for electrical and/or electronic components positioned at the textile base material. The textile base material is formed from a flat textile. The conductive threads run in the extension level of the textile threads and/or the extension level of the flat textile. The flat textile is a tissue, fabric or knitted fabric. An independent claim is included for a procedure for the production of a velour material.

Abstract (de)

Es wird ein Veloursmaterial beschrieben, das bspw. aus einem Polflächengebilde (10) hergestellt ist. Das Polflächengebilde (10) weist zwei voneinander beabstandete und zueinander parallele Grundschichten (12) und eine die beiden Grundschichten (12) miteinander verbindende Polschicht (14) auf, die von Polfäden (16) gebildet ist. Die beiden Grundschichten (12) weisen jeweils elektrisch leitende Fäden (18) auf und das Veloursmaterial (20) ist durch Auseinandertrennen der Polfäden (16) gebildet. Die beiden Grundschichten (12) können als Gewebe, Gewirke oder Gestrick ausgebildet sein, wobei eine Anzahl textiler Gewebe-, Gewirke- oder Gestrickfäden durch die elektrisch leitenden Fäden (18) ersetzt sind. Desgleichen ist es möglich, dass das Veloursmaterial ein textiles Grundmaterial (24) und von diesem wegstehende Florfäden (34) aufweist. Das textile Grundmaterial (24) weist elektrisch leitende Fäden (28) auf, die Signalübertragungsleiter und/oder Energieübertragungsleiter für am textilen Grundmaterial (24) anzubringende elektrische und/oder elektronische Komponenten bilden.

IPC 8 full level

D04B 1/14 (2006.01); H05B 3/34 (2006.01)

CPC (source: EP)

D03D 27/10 (2013.01); **D04B 1/14** (2013.01); **D04B 21/16** (2013.01); **H05B 3/345** (2013.01); B05C 19/002 (2013.01); D10B 2401/16 (2013.01); D10B 2403/021 (2013.01); H05B 2203/014 (2013.01)

Cited by

US2020263334A1; US11828010B2; WO2010136179A3

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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