

Title (en)

Conductive heating textile and interior component for motor vehicles with a conductive heating textile

Title (de)

Elektrisch erwärmbares Flächenheizelement und Innenausbauteil für Kraftfahrzeuge mit einem elektrisch erwärmbaren Flächenheizelement

Title (fr)

Textile conducteur électrique de chaleur et composant intérieur pour véhicules automobiles dotés d'un tel textile

Publication

EP 2206813 B1 20150520 (DE)

Application

EP 09000204 A 20090109

Priority

EP 09000204 A 20090109

Abstract (en)

[origin: EP2206813A1] The textile (10) has a fabric (12) comprising electrically conductive texture yarns (24, 30) running in two directions. Electrically conductive connecting yarns (14, 15) are provided for connecting the texture yarns to a current source or an electric circuit, are integrated in the fabric over a portion of its length according to weaving technology and electrically contact the texture yarns. The connecting yarns are formed by electrically conductive floating yarns that are sectionally integrated in the fabric. An independent claim is also included for an interior fitting comprising a base body.

IPC 8 full level

D03D 1/00 (2006.01); **D03D 15/08** (2006.01); **D03D 15/56** (2021.01)

CPC (source: EP US)

D03D 1/0088 (2013.01 - EP); **D03D 15/533** (2021.01 - EP); **D03D 15/547** (2021.01 - EP US); **D03D 15/56** (2021.01 - EP); **D03D 19/00** (2013.01 - EP); **D10B 2401/063** (2013.01 - EP); **D10B 2401/16** (2013.01 - EP); **D10B 2401/20** (2013.01 - EP); **D10B 2505/00** (2013.01 - EP); **D10B 2505/08** (2013.01 - EP)

Cited by

BE1021658B1; EP4072836A4; CN111005125A; US2021031707A1; CN113619458A; CN110067064A; US10458050B2; DE102015219911A1; WO2014139825A3; WO2019032170A1; US10900147B2

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DOCDB simple family (publication)

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