

Title (en)  
Spacer fabric with tear strips

Title (de)  
Abstandsgewirke mit Reissfäden

Title (fr)  
Tricot double parois comprenant de fils de fissure

Publication  
**EP 1860218 B1 20090218 (DE)**

Application  
**EP 07009785 A 20070516**

Priority  
DE 102006023356 A 20060517

Abstract (en)  
[origin: EP1860218A1] The spacer fabric for relining on covering material for vehicle seat, instrument panels and vehicle interior covering, has two fabric layers (12, 13) lying parallelly to each other, and isolating thread (14) arranged between the fabric layers having stitches with weft threads (15, 16). The isolating threads upwardly and downwardly run in production direction and are forfeited with the fabric layers. The weft thread with slighter tear strength is incorporated in the fabric layers in a position coincidentally among one another for the production of desired linear separation point. The spacer fabric for relining on covering material for vehicle seat, instrument panels and vehicle interior covering, has two fabric layers (12, 13) lying parallelly to each other, and isolating thread (14) arranged between the fabric layers having stitches with weft threads (15, 16). The isolating threads upwardly and downwardly run in production direction and are forfeited with the fabric layers. The weft thread with slighter tear strength is incorporated in the fabric layers in a position coincidentally among one another for the production of desired linear separation point. The isolating thread is arranged in the area of a weft thread with slighter tear strength for additional debilitation of the linear separation point. The weft thread of larger tear strength directly adjoined to the weft thread of slighter tear strength is marked through a color deviated from the remaining weft thread. The weft threads of slighter tear strength and of larger tear strength are formed by a monofilament with a thickness of 30 dTex and 70 dTex respectively. The separation points are intended in same interval from one another to produce single stripe of defined width from the spacer fabric running in production direction. An independent claim is included for a covering material.

IPC 8 full level  
**D04B 21/20** (2006.01)

CPC (source: EP US)  
**D04B 21/20** (2013.01 - EP US); **D04B 27/34** (2013.01 - EP); **D10B 2403/0112** (2013.01 - EP US); **D10B 2505/08** (2013.01 - EP US)

Cited by  
DE102010010524A1; DE102018111164B4; DE102008033584A1; DE102010010524B4; EP2156762A1; US11248320B2; WO2015140259A1; US8286451B2; DE202017004545U1; DE102018116321A1; DE102018110773A1; DE202017004618U1; DE102018116322A1; DE102018111164A1

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DOCDB simple family (publication)  
**EP 1860218 A1 20071128; EP 1860218 B1 20090218**; AT E423233 T1 20090315; DE 102006023356 A1 20071122; DE 502007000437 D1 20090402; US 2008072627 A1 20080327; US 7418837 B2 20080902

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