Title (en)
Textile spacer fabric with zones of different compression hardness

Title (de)
Textiles Abstandsgewirke mit Zonen unterschiedlicher Strauchhärte

Title (fr)
Etoffe textile d'espacement à zones de résistance à la compression différentes

Publication
EP 1775362 A1 20070418 (DE)

Application
EP 06021309 A 20061011

Priority
DE 102005049466 A 20051013

Abstract (en)
Knitted spacer fabric in strip form, comprising two parallel knitted layers with spacer threads running between them, comprises longitudinal zones with different compression resistances determined by the number of spacer threads per unit width or by the thickness of hardness of the spacer threads. Independent claims are also included for: (1) article cut from a spacer fabric as above so that the length of the article corresponds to the cross direction, the width corresponds to the machine direction and there are zones of different compression resistance along the length of the article; (2) article cut from a spacer fabric as above so that the length of the article corresponds to machine the direction, the width corresponds to the cross direction and there are zones of different compression resistance over the width of the article.

IPC 8 full level
D04B 21/02 (2006.01)

CPC (source: EP)
A47C 31/006 (2013.01); **D04B 21/16** (2013.01); D10B 2403/021 (2013.01); D10B 2505/08 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1775362 A1 20070418; DE 102005049466 A1 20070419

DOCDB simple family (application)
EP 06021309 A 20061011; DE 102005049466 A 20051013