

Title (en)

Method to make elastic shirting fabric comprising spandex and hard yarn

Title (de)

Verfahren zur Herstellung elastischer Hemdengewebe mit Spandex und hartem Garn

Title (fr)

Procédé de fabrication de tissu de shirting élastique comportant un fil élasthanne et dur

Publication

**EP 1873285 A1 20080102 (EN)**

Application

**EP 07075841 A 20051107**

Priority

- EP 05817338 A 20051107
- US 62669804 P 20041110

Abstract (en)

Methods for making stretch shirting fabric having fabric weight less than 175 g/m<sup>2</sup> and fabric stretch between 15% to 45% in the weft direction are disclosed. A corespun composite elastomeric yarn is produced either (a) by low draft (2.7 x or below) core-spinning of the elastomeric yarn, or (b) by pretreating the corespun composite yarn in steam or heated water at temperatures of at least 110°C to reduce yarn power before dyeing or weaving. The shirting fabric with such corespun composite elastomeric yarn in the weft meets end-use specifications without heat-setting.

IPC 8 full level

**D02G 3/32** (2006.01); **D03D 15/08** (2006.01); **D03D 15/56** (2021.01)

CPC (source: EP)

**D02G 3/324** (2013.01); **D02G 3/328** (2013.01); **D03D 15/56** (2021.01)

Citation (search report)

- [X] GB 1183381 A 19700304 - ASAHI CHEMICAL IND [JP]
- [X] US 3315328 A 19670425 - IBRAHIM SALIM M

Cited by

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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 RS

DOCDB simple family (publication)

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