Title (en)

MODACRYLIC, LYOCELL, AND NYLON BLENDED FLAME-RETARDANT FABRIC

Title (de)

FLAMMHEMMENDES GEWEBE AUS EINEM GEMISCH AUS MODACRYL, LYOCELL UND NYLON

Title (fr)

TISSU IGNIFUGE MÉLANGÉ DE FIBRES MODACRYLIQUES, LYOCELL ET NYLON

Publication

**EP 3480349 A4 20190904 (EN)**

Application

**EP 17852070 A 20170220**

Priority

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Abstract (en)

[origin: EP3480349A1] The present invention discloses a modacrylic-lyocell-nylon blended flame-retardant fabric. Yarns of the flame-retardant fabric contain modacrylic, lyocell and nylon, the mass ratio of each to the yarns being: modacrylic: 40-70%; lyocell: 20-52%; and nylon: 5-15%. The after-flame time of the fabric effectively blended from modacrylic, lyocell and nylon can be controlled within 2 seconds under the test condition of GB/T 5455, and the smoldering time can be controlled within 2 or 5 seconds.

IPC 8 full level

**D03D 15/12** (2006.01); **D02G 3/44** (2006.01); **D03D 13/00** (2006.01)

CPC (source: CN EP US)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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