

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

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Citation (search report)

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Designated contracting state (EPC)

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