

Title (en)  
FLAME RETARDANT FIBER BLENDS COMPRISING MODACRYLIC FIBERS AND FABRICS AND GARMENTS MADE THEREFROM

Title (de)  
FLAMMFESTE FASERGEMISCHE MIT MODACRYL Fasern SOWIE DARAUS HERGESTELLTE TEXTILE FLÄCHENGEBILDE UND KLEIDUNGSSTÜCKE

Title (fr)  
MELANGES DE FIBRES IGNIFUGES COMPRENANT DES FIBRES MODACRYLIQUES ET TISSUS ET VETEMENTS FABRIQUES A PARTIR DESDITS MELANGES

Publication  
**EP 1649089 A2 20060426 (EN)**

Application  
**EP 04809521 A 20040728**

Priority  
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• US 62929903 A 20030728

Abstract (en)  
[origin: US2005025963A1] An intimate blend of staple fibers has from 10 to 75 parts by weight of at least one aramid staple fiber, from 15 to 80 parts by weight of at least one modacrylic staple fiber, and from 5 to 30 parts by weight of at least one polyamide staple fiber. The intimate blend of staple fibers provides yarns and fabrics that are flame retardant, also referred to as fire resistant, and can be used to make flame retardant articles, such as clothing. The flame retardant fabrics may have a basis weight from 4 to 15 ounces per square yard.

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**D02G 3/04**; **D02G 3/44**

IPC 8 full level  
**D02G 3/04** (2006.01); **D02G 3/44** (2006.01)

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**D10B 2321/101** (2013.01 - EP US); **D10B 2331/02** (2013.01 - EP US); **D10B 2331/021** (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US)

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