

Title (en)

FLAME RETARDANT SYNTHETIC SOLID SURFACE MATERIAL

Title (de)

FLAMMHEMMENDES SYNTHETISCHES MATERIAL MIT FESTER OBERFLÄCHE

Title (fr)

MATERIAU DE SURFACE SOLIDE SYNTHETIQUE IGNIFUGE

Publication

EP 1960461 A2 20080827 (EN)

Application

EP 06844403 A 20061117

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Abstract (en)

[origin: WO2007061842A2] A flame retardant synthetic solid surface material is disclosed which in one aspect meets stringent requirements for flammability, heat release, smoke density and toxic gas release making it suitable for commercial aircraft and similar high safety applications. The solid surface material comprises an organic resin component and a filler system comprised of at least one flame retardant substance. Also disclosed herein are methods for the manufacture of said solid surface materials and exemplary uses thereof.

IPC 8 full level

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CPC (source: EP)

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