

Title (en)

Flame retardant composition for cellulosic textiles.

Title (de)

Flammhemmende Zusammensetzung für Zellulosetextilien.

Title (fr)

Composition ignifuge pour textiles cellulosiques.

Publication

EP 0532357 A1 19930317 (EN)

Application

EP 92308312 A 19920911

Priority

GB 9119593 A 19910912

Abstract (en)

Aqueous compositions for imparting flame retardant properties comprising an inorganic halide, an oxide of antimony having an average particle size no greater than 2.0 μ m, a binding agent, a plasticiser and a surface modifier. The invention provides flame retardant properties without significant discolouring of fabric dyes and without causing undue stiffness to the treated fabric. The aqueous based composition provides flame retardancy throughout the material treated, requiring relatively short curing time and providing a clear finish. In a preferred process according to the invention, the composition is applied in the final stage of a fabric printing process, for example in a finishing bath.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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