

Title (en)

METHOD OF TREATING TEXTILE PRODUCTS AND TEXTILE PRODUCTS THUS TREATED

Title (de)

VERFAHREN ZUR BEHANDLUNG VON TEXTILPRODUKTEN UND DAMIT BEHANDELTE TEXTILPRODUKTE

Title (fr)

PROCEDE DE TRAITEMENT DE PRODUITS TEXTILES ET PRODUITS TEXTILES AINSI TRAITES

Publication

EP 0737773 B1 20020626 (EN)

Application

EP 95903962 A 19941227

Priority

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- JP 35361393 A 19931228

Abstract (en)

[origin: EP0737773A1] A fiber is firstly treated with a metal salt and a phosphoric acid compound, or treated with a carboxylic acid-metal complex obtained from a metal salt and a carboxylic acid in a first stage, and then treated with a usual fluorine-containing water- and oil-repellent in a second stage. According to the present invention, the water-repellency which is durable to washing and friction is imparted to a textile, and the touch, the feeling and the flexibility of the textile itself are not deteriorated.

IPC 1-7

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IPC 8 full level

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Cited by

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