

Title (en)

Application of fluorochemicals to textile substrates.

Title (de)

Auftragung von Fluorchemikalien auf Textilsubstraten.

Title (fr)

Application de produits chimiques fluorés à des substrats textiles.

Publication

**EP 0594154 A1 19940427 (EN)**

Application

**EP 93116987 A 19931020**

Priority

US 96450392 A 19921021

Abstract (en)

A method for treating fibrous textile substrate is presented comprising the steps of: a) applying, as a mist, onto the substrate, an aqueous liquid composition comprising from 0.2 to 2 % by weight of a fluorochemical substance or substances, wherein the number median diameter of the droplets in said spray is from 20 to 70 microns, and wherein said application is such that a uniform application of from 0.2 to 1.5 weight % of solids based on the weight of the substrate is deposited onto said substrate, and b) heating the resulting treated substrate at temperatures of from 85 DEG C to 116 DEG C sufficient to remove substantially all of the water from the applied aqueous liquid and to cure or coalesce the applied fluorochemical substance or substances.

IPC 1-7

**D06M 15/277**; **D06M 15/576**; **D06M 23/10**; **D06M 23/06**

IPC 8 full level

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CPC (source: EP)

**D06M 15/277** (2013.01); **D06M 15/576** (2013.01); **D06M 23/06** (2013.01); **D06M 23/10** (2013.01)

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