

Title (en)

SPANDEX FIBERS CONTAINING PARTIALLY DEHYDROXYLATED HYDROTALCITE

Title (de)

ELASTHANFASERN MIT PARTIELL DEHYDROXYLIERTEM HYDROTALCIT

Title (fr)

FIBRES SPANDEX CONTENANT DE L'HYDROTALCITE PARTIELLEMENT DÉSHYDROXYLÉE

Publication

**EP 2021537 B1 20101124 (EN)**

Application

**EP 07708702 A 20070201**

Priority

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- KR 20060041407 A 20060509

Abstract (en)

[origin: WO2007129807A1] This invention provides a spandex fiber comprising a partially dehydroxylated hydrotalcite in an amount of 0.1 to 10 % by weight, which has excellent discoloration-resistance and chlorine-resistance as well as the intrinsic properties of spandex fiber, and thus it can be advantageously used in the manufacture of underwears, socks, and sports apparel.

IPC 8 full level

**D01F 6/70** (2006.01); **D01F 1/10** (2006.01)

CPC (source: EP KR)

**D01F 1/10** (2013.01 - EP KR); **D01F 6/70** (2013.01 - EP KR); **D10B 2331/10** (2013.01 - KR); **D10B 2401/061** (2013.01 - KR)

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**KR 2007000551 W 20070201**; BR PI0711341 A 20070201; CN 200780015785 A 20070201; EP 07708702 A 20070201; JP 2009509398 A 20070201; KR 20060041407 A 20060509; TW 96105515 A 20070214