

Title (en)

Process for depositing microcapsules into multifilament yarn and the products produced

Title (de)

Verfahren zur Abscheidung von Mikrokapseln in einem Multifilamentgarn und danach hergestellte Produkte

Title (fr)

Procédé pour la déposition de microcapsules dans un fil multifilament et produits correspondants

Publication

**EP 1609896 A3 20061206 (EN)**

Application

**EP 05253341 A 20050531**

Priority

US 57494204 P 20040528

Abstract (en)

[origin: US2005262646A1] The invention is directed to a process for depositing additives into a yarn having multi-filaments comprising steps of; separating the multi-filaments of the yarn into individual filaments while winding the yarn; injecting the additive onto the individual filaments; and promoting the individual filaments of the yarn to close up one against the other whereby the additive are entrapped within the multi-filaments. The invention also concerns an apparatus for depositing microcapsules into a multi-filaments of a yarn and the multifilament yarn produced.

IPC 8 full level

**D02G 3/40** (2006.01); **D06B 5/06** (2006.01); **D06M 13/322** (2006.01)

CPC (source: EP US)

**D02G 3/40** (2013.01 - EP US); **D06M 23/12** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**US 2005262646 A1 20051201**; AT E403021 T1 20080815; DE 602005008513 D1 20080911; EP 1609896 A2 20051228; EP 1609896 A3 20061206; EP 1609896 B1 20080730

DOCDB simple family (application)

**US 13885905 A 20050527**; AT 05253341 T 20050531; DE 602005008513 T 20050531; EP 05253341 A 20050531