

Title (en)  
A PROCESS FOR OBTAINING A DUST-COLLECTING TEXTILE PRODUCT, AND DUST-COLLECTING PRODUCTS THUS OBTAINED

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES STAUBABTRENNENDEN TEXTILPRODUKTS UND SO ERHALTENE STAUBABTRENNENDE PRODUKTE

Title (fr)  
PROCEDE D'OBTENTION D'UN PRODUIT TEXTILE DE DEPOUSSIERAGE ET PRODUITS TEXTILES DE DEPOUSSIERAGE AINSI OBTENUS

Publication  
**EP 1723274 A1 20061122 (EN)**

Application  
**EP 05764685 A 20050303**

Priority  
• IT 2005000117 W 20050303  
• IT FI20040055 A 20040309

Abstract (en)  
[origin: WO2005085506A1] A process for obtaining a dust-collecting textile product, wherein a multifilament texturized synthetic yarn is used as pile yarn (2), the pile yarn being sewn and cut along a sewing core (1), obtaining a composite yarn with a thick succession of whiskers projecting radially from said core, each consisting of a bundle of micro-filaments, the composite yarn being fed to knitting or weaving machinery for realizing said dust-collecting product. A dust-collecting textile product, in particular a five-fingered glove (3), made with such a composite yarn according to the invention, without making use of additives or chemical treatments, has a very high capability for trapping dust, a capability that remains as such use after use, for a long time.

IPC 8 full level  
**D02G 3/42** (2006.01); **A47L 13/18** (2006.01)

CPC (source: EP US)  
**D02G 3/42** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005085506A1

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

DOCDB simple family (publication)  
**WO 2005085506 A1 20050915**; AT E397105 T1 20080615; CA 2553735 A1 20050915; DE 602005007191 D1 20080710; EP 1723274 A1 20061122; EP 1723274 B1 20080528; ES 2307194 T3 20081116; IT FI20040055 A1 20040609; JP 2007528453 A 20071011; US 2007130904 A1 20070614

DOCDB simple family (application)  
**IT 2005000117 W 20050303**; AT 05764685 T 20050303; CA 2553735 A 20050303; DE 602005007191 T 20050303; EP 05764685 A 20050303; ES 05764685 T 20050303; IT FI20040055 A 20040309; JP 2007502494 A 20050303; US 59239005 A 20050303