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(54) Title: INSECT-REPELLENT FIBER AND INSECT-REPELLENT NET

(57) Abstract: Products made of conventional insect-repellent fibers, typically mosquito nets, have suffered from the following disadvantage: when the mosquito nets, folded up for their storage, are used, there are clearances between the bottoms of the mosquito nets and floors, to permit mosquitoes to enter the mosquito nets. The present invention provides an insect-repellent fiber which is hard to crease when folded up, and an insect-repellent net made of the same. The invention relates to an insect-repellent fiber comprising a high density polyethylene, a linear low density polyethylene, an insect-repellent compound and porous particles, and showing an elongation percentage of 25 to 40%, measured according to JIS L 1013; and an insect-repellent net obtained by raschel-knitting the same insect-repellent fiber.

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A. CLASSIFICATION OF SUBJECT MATTER INV. A01N25/34 A01N53/00 A01P7/04		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) A01N		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents :		
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed		*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Marie, Gérald

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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