

Title (en)
INSECT-REPELLANT FABRICS AND METHODS FOR MAKING THEM

Title (de)
INSEKTENABWEISENDE FASERN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
TISSUS INSECTIFUGES ET LEURS PROCEDES DE FABRICATION

Publication
EP 2111106 A2 20091028 (EN)

Application
EP 07869589 A 20071220

Priority
• US 2007088268 W 20071220
• US 87771906 P 20061229

Abstract (en)
[origin: WO2008083017A2] Insect repellent fabrics which also have flame retardant properties are disclosed. The fabrics have insect repellent molecules absorbed in the fibers of the fabrics. The fabrics retain their insect repellent and flame retardant properties after laundering. The fabrics are suitable for use in clothing and, more particularly, are suitable for use in protective garments designed to be worn by individuals, such as industrial workers, military and rescue personnel, and firefighters, who may be at risk of exposure to both fire and disease carrying insects. The insect repellent molecules may be incorporated into the fabrics in a variety of ways including, but not limited to, immersing the fibers or fabrics in a bath containing an insect repellent and heating the bath.

IPC 8 full level
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Citation (search report)
See references of WO 2008083017A2

Citation (examination)
• US 6818024 B2 20041116 - LUNSFORD CLYDE C [US], et al
• US 6867154 B1 20050315 - LUNSFORD CLYDE C [US], et al
• US 6132476 A 20001017 - LUNSFORD CLYDE C [US], et al
• US 2004045103 A1 20040311 - LUNSFORD CLYDE C [US], et al

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