

Title (en)
SHEET AND COVER FOR PREVENTING BURNING BY SPREADING FIRE, AND COMBINED FIRE-EXTINGUISHING SHEET AND DISASTER-PREVENTING CLOTHING

Title (de)
FEUERHEMMENDE FOLIE UND DECKE ZUR VERHINDERUNG DER AUSBREITUNG VON FEUER SOWIE KOMBINIERTES FEUERHEMMENDE FOLIE UND BRANDSCHUTZBEKLEIDUNG

Title (fr)
FEUILLE ET COUVERTURE IGNIFUGES SERVANT A EMPECHER LA PROPAGATION DU FEU ET FEUILLE IGNIFUGE ET VETEMENT ANTI-BRULURE COMBINES

Publication
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Application
EP 99914765 A 19990416

Priority

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- JP 10595898 A 19980416
- JP 16961798 A 19980617
- JP 3219799 A 19990210

Abstract (en)
[origin: WO9953999A1] A sheet for preventing burning by spreading fire which comprises a water-absorptive polymer material layer being capable of absorbing sprayed water and has flexibility sufficient to change the form thereof corresponding to that of an object with which the polymer layer is in contact. When there is a danger of burning by spreading fire, this sheet can be used for cutting off an object from the fire and preventing the object from burning by rendering the water-absorptive polymer material layer contained therein to absorb an abundance of water and form a water-containing layer. A sheet and a cover for preventing burning by spreading fire, and a combined fire-extinguishing sheet and disaster-preventing clothing which comprises a surface side comprising a water-absorptive polymer material layer forming a water-containing layer, and, laminated therewith, a back side comprising a substrate having functions of fire resistance, heat resistance, insulation, waterproof, elasticity and protection are also provided. They exhibit an enhanced effect of preventing burning by spreading fire and can protect an object with improved reliability.

IPC 1-7
A62C 2/00; **A62C 8/06**; **A62B 17/00**; **A62C 2/06**

IPC 8 full level
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CPC (source: EP KR)
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Citation (search report)

- [X] WO 9605887 A1 19960229 - IPT UK LTD [GB], et al
- [PX] US 5885912 A 19990323 - BUMBARGER THOMAS H [US]
- [E] US 6125941 A 20001003 - LOKKEN ODDVIN [US]
- See references of WO 9953999A1

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DOCDB simple family (application)
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