

Title (en)
FABRIC GENERATING ELECTRIC CURRENT FROM SUNLIGHT AND SUPPORT FOR SAME

Title (de)
TUCH MIT SOLARZELLEN UND TRAGVORRICHTUNG FÜR EIN SOLCHES TUCH

Title (fr)
TOILE PHOTOGENERATRICE ET SUPPORT POUR UNE TELLE TOILE

Publication
EP 1379740 A1 20040114 (FR)

Application
EP 02727665 A 20020417

Priority
• FR 0201316 W 20020417
• FR 0105176 A 20010417

Abstract (en)
[origin: US2004055633A1] A device intended to be used as a shade, awning, blind and swimming pool cover includes a photocurrent-generating fabric and a support for winding and storing the fabric. The support is formed by an axisymmetric tube of regular polygonal cross-section around the periphery of which the fabric is wound. The photo current-generating fabric includes a layer of interconnected photovoltaic cells.

IPC 1-7
E04F 19/00

IPC 8 full level
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