

Title (en)
A DOSIMETER FOR SUN RADIATION

Title (de)
DOSIMETER ZUR MESSUNG DER SONNENEINSTRALUNG

Title (fr)
DOSIMETRE DU RAYONNEMENT SOLAIRE

Publication
EP 1019697 A4 20020807 (EN)

Application
EP 98942984 A 19980908

Priority

- IL 9800434 W 19980908
- US 5904197 P 19970916
- US 8925298 A 19980603
- US 14053198 A 19980826

Abstract (en)
[origin: WO9914573A1] A dosimeter for sun radiation capable to change its original color due to a chemical reaction induced by exposure to UV radiation. The dosimeter comprises a matrix with a chemical compound distributed therein and capable to undergo the chemical reaction upon absorbing the UV radiation with an efficacy equivalent to at least 1 MED accumulated during at least 15 min of exposure.

IPC 1-7
G01N 5/00; G02B 5/23; G01J 1/50

IPC 8 full level
G01J 1/50 (2006.01)

CPC (source: EP)
G01J 1/50 (2013.01)

Citation (search report)

- [A] EP 0325863 A2 19890802 - DEPALMA MARK S
- [A] US 5028792 A 19910702 - MULLIS KARY B [US]
- [A] US 4130760 A 19781219 - FANSELOW DAN L, et al
- See references of WO 9914573A1

Cited by
WO2013092927A1; WO2013092324A1; WO2013092334A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9914573 A1 19990325; AU 9093298 A 19990405; EP 1019697 A1 20000719; EP 1019697 A4 20020807

DOCDB simple family (application)
IL 9800434 W 19980908; AU 9093298 A 19980908; EP 98942984 A 19980908