

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

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**WO 9914573 A1 19990325**; AU 9093298 A 19990405; EP 1019697 A1 20000719; EP 1019697 A4 20020807

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