Title (en)

A DOSIMETER FOR SUN RADIATION

Title (de)

DOSIMETER ZUR MESSUNG DER SONNENEINSTRAHLUNG

Title (fr)

DOSIMETRE DU RAYONNEMENT SOLAIRE

Publication

EP 1019697 A1 20000719 (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

IPC 8 full level

G01J 1/50 (2006.01)

CPC (source: EP)

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