

Title (en)

PROTECTIVE ENCAPSULATION FOR ORGANIC ELECTROLUMINESCENT DEVICES

Title (de)

SCHUTZVERKAPSELUNG ORGANISCHER ELEKTROLUMINESZENZBAUELEMENTE

Title (fr)

ENCAPSULATION DE PROTECTION POUR DISPOSITIFS ELECTROLUMINESCENTS ORGANIQUES

Publication

**EP 1364415 A1 20031126 (EN)**

Application

**EP 02719758 A 20020204**

Priority

- EP 0201134 W 20020204
- IT BO20010066 A 20010207

Abstract (en)

[origin: WO02063698A1] An encapsulant for organic electroluminescent devices (4) of the type deposited on a supporting substrate (7) and composed of at least two electrodes (5, 6) between which an electroluminescent substance is arranged, the encapsulant being formed by at least one first inner layer (2), which is in direct contact with the electroluminescent device (4), constituted by an organic compound of the type of quinacridones, acridones, and derivatives of perilene, the organic component being suitable to isolate the electroluminescent device (4) from the atmospheric agents.

IPC 1-7

**H01L 33/00**; H01L 51/20

IPC 8 full level

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