

Title (en)  
ILLUMINATED COVERS

Title (de)  
BELEUCHTETE ABDECKUNGEN

Title (fr)  
ENVELOPPES LUMINEUSES

Publication  
**EP 1466461 A4 20080514 (EN)**

Application  
**EP 02788437 A 20021227**

Priority  
• IB 0205637 W 20021227  
• US 3647802 A 20020107

Abstract (en)  
[origin: WO03057459A2] An illuminated cover, a method of making such a cover and a covered electronic device. An electroluminescent foil overlies a thin, rigid support base, and an insulating foil overlies the electroluminescent foil. A first opening allows insertion of an electrical connector for the electroluminescent foil. A second opening allows insertion of a control key of an electronic device covered by the decorative cover. The covered electronic device further includes a printed circuit board having electronic components mounted on it, including the control key. A connector extends into the first opening to connect the electroluminescent foil to circuitry on the printed circuit board so as to provide electrical power to the electroluminescent foil. A second base cooperates with the support base to enclose the electronic device. A graphic can be included between the electroluminescent foil and the insulating foil. The cover is made by a molding method.

IPC 1-7  
**H04M 1/00**

IPC 8 full level  
**B29C 45/14** (2006.01); **H04M 1/02** (2006.01); **H04M 1/22** (2006.01)

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**B29C 45/14811** (2013.01); **H04M 1/0283** (2013.01); **H04M 1/22** (2013.01); **B29K 2995/0036** (2013.01); **B29K 2995/0087** (2013.01)

Citation (search report)  
• [E] EP 1289233 A2 20030305 - NOKIA CORP [FI]  
• [X] DE 19717740 A1 19981105 - SCHOENBERG & CERNY GMBH [AT]  
• [X] US 5780965 A 19980714 - CASS MICHAEL W [US], et al  
• See references of WO 03057459A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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