

Title (en)
Composite plastic piece

Title (de)
Mehrschichtiges Kunststoffteil

Title (fr)
Élément plastique multicouche

Publication
EP 1672609 A3 20080723 (DE)

Application
EP 05024677 A 20051111

Priority
DE 102004060453 A 20041216

Abstract (en)
[origin: EP1672609A2] The plastic part has a transparent carrier part with superimposed layers having two opposite sides (2a, 2b). An optical active layer is superimposed on one of the sides of the carrier part in partial regions and is attached to a face plate. The face plate prevents light permeability in sub regions. The face plate is illuminated from back side with a light source. The light source is arranged as self luminescent display. Independent claims are also included for the following: (A) a method for manufacturing a multilayer laminar plastic part (B) an utilization of the multilayer laminar plastic part.

IPC 8 full level
G09F 13/04 (2006.01)

CPC (source: EP)
G09F 13/04 (2013.01)

Citation (search report)

- [XA] DE 4015170 A1 19901122 - YAZAKI CORP [JP]
- [XAY] WO 02089101 A1 20021107 - PACKER INNOVATIONS LTD [GB], et al
- [XAY] US 3694945 A 19721003 - DETIKER JAKOB
- [YA] GB 2290651 A 19960103 - PORSCHE AG [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1672609 A2 20060621; EP 1672609 A3 20080723; DE 102004060453 A1 20060629

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EP 05024677 A 20051111; DE 102004060453 A 20041216