

Title (en)

Method of operating a door element with light effect and door element to be used in this method

Title (de)

Verfahren zum Betrieb eines Türelementes mit Lichteffekt und Türelement zur Ausübung des Verfahrens

Title (fr)

Procédé d'opération d'un élément de porte avec un effet d'illumination et élément de porte pour un tel procédé

Publication

**EP 1746243 A3 20081224 (DE)**

Application

**EP 06014979 A 20060719**

Priority

DE 102005034224 A 20050719

Abstract (en)

[origin: EP1746243A2] Process for operating a door arrangement (2) comprises producing a differently colored light effect depending on the open and closed state of a door element (1) during the opening and closing phase. Independent claims are also included for: (1) Door element for a door arrangement; (2) Production of a door element; and (3) Use of a door element for door arrangements in buildings, in motor vehicles, boats and in aircraft for improving personal safety and reducing the danger of colliding with the door element. Preferred Features: The light effect is produced by LEDs, laser-diodes or electroluminescent strips.

IPC 8 full level

**E06B 7/00** (2006.01); **E05F 15/00** (2006.01)

CPC (source: EP)

**E06B 7/00** (2013.01); **E06B 3/4609** (2013.01)

Citation (search report)

- [Y] WO 03019076 A1 20030306 - GNAN KARL-HEINZ [DE]
- [Y] GB 282033 A 19280823 - HAROLD GEORGE MOSS
- [Y] US 4533905 A 19850806 - LEIVENZON SIMON [AU], et al
- [A] WO 2004092521 A1 20041028 - DORMA GMBH & CO KG [DE], et al

Cited by

CN103249903A; EP1988245A1; CN105781309A; CN101839101A; WO2018042103A1; WO2011137979A3; WO2008050302A3; DE102009058201B4

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 RS

DOCDB simple family (publication)

**EP 1746243 A2 20070124**; **EP 1746243 A3 20081224**; **EP 1746243 B1 20100922**; AT E482323 T1 20101015; DE 102005034224 A1 20070125; DE 502006007908 D1 20101104

DOCDB simple family (application)

**EP 06014979 A 20060719**; AT 06014979 T 20060719; DE 102005034224 A 20050719; DE 502006007908 T 20060719