

Title (en)

Method of operating a door element with light effect

Title (de)

Verfahren zum Betrieb eines Türelementes mit Lichteffect

Title (fr)

Procédé d'opération d'un élément de porte avec un effet d'illumination

Publication

**EP 1746243 B1 20100922 (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)

Cited by

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

Designated contracting state (EPC)

AT CH DE FR IT LI

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