

Title (en)

LIGHTING DEVICE TO DECORATIVELY ILLUMINATE THE INTERIOR OF PASSENGER LIFT CARS

Publication

**EP 0282640 B1 19910904 (DE)**

Application

**EP 87116488 A 19871109**

Priority

CH 97087 A 19870316

Abstract (en)

[origin: EP0282640A1] The lighting device (4) is arranged on at least one car wall (3.2) and/or on the assembly conduit running in the car wall (3.2) and intended for accommodating the car indicator board (3.8) and cabling. The lighting device (4) has on the one hand light radiation (4.23) for indirectly illuminating the passenger space and on the other hand, if the lighting device (4) is arranged on the assembly conduit, light radiation (4.33) for directly illuminating the surroundings of car indicator board (3.8) and lift entrance/exit. To produce decorative, variable illumination effects, the lighting device (4) has a liquid filter with various coloured, non-miscible liquids. The upward/downward travel of the lift car triggers a convective movement of the liquids, which in turn continuously changes the absorption characteristic of the liquid filter. <IMAGE>

IPC 1-7

**B66B 11/02; F21P 3/00**

IPC 8 full level

**B66B 11/02** (2006.01); **F21S 10/00** (2006.01); **F21V 9/12** (2006.01)

CPC (source: EP)

**B66B 11/0233** (2013.01); **F21S 10/002** (2013.01); **F21V 9/12** (2013.01)

Cited by

EP2017214A1; EP2017215A1; WO9933743A1; US10836609B2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 0282640 A1 19880921; EP 0282640 B1 19910904**; AT E66896 T1 19910915; DE 3772752 D1 19911010; ES 2026509 T3 19920501

DOCDB simple family (application)

**EP 87116488 A 19871109**; AT 87116488 T 19871109; DE 3772752 T 19871109; ES 87116488 T 19871109