Title (en)

LIGHT BOX

Title (de)

LEUCHTKASTEN

Title (fr)

BOÎTIERS LUMINEUX

Publication

EP 1866897 B1 20081029 (DE)

Application

EP 07723598 A 20070326

Priority

- EP 2007002652 W 20070326
- DE 202006004895 U 20060324
- EP 07101754 A 20070205
- EP 07723598 A 20070326

Abstract (en)

[origin: WO2007110218A1] The invention relates to a light box (1) having at least three basic profiles (2a, 2b, 2c, 2d), which in the fitted state form a closed basic frame (2), onto which a first surface material (4), which can be tensioned and is to be illuminated, can be used in such a way that it forms the front side of the basic frame (2), having at least one luminous means (5), which is arranged within the basic frame (2) in order to illuminate the light box (1), having at least one power supply, in particular an electrical ballast (8), in order to supply the luminous means (5) with current, having at least one bearing wall, which is arranged on the rear side of the basic frame (2) and has at least one fastening means (6) for detachably fixing the luminous means (5) and/or the electrical ballast (8) within the basic frame (2), wherein the bearing wall is formed by a second surface material (7), which can be tensioned and which can be fastened on the basic frame (2) in such a way that it forms the rear side of the light box (1).

IPC 8 full level

G09F 13/04 (2006.01)

CPC (source: EP KR US)

F21V 15/02 (2013.01 - KR); **G09F 13/04** (2013.01 - EP US); F21V 15/01 (2013.01 - EP US); F21V 15/012 (2013.01 - EP US); F21V 17/002 (2013.01 - EP US); F21V 17/007 (2013.01 - EP US); F21Y 2103/00 (2013.01 - EP US)

Citation (examination)

US 2004048046 A1 20040311 - GEIS BERNARD [FR], et al

Cited by

CN110415623A; EP2541137A3; DE202011103422U1; DE202010010684U1; EP2541137A2; DE102011107859A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007110218 A1 20071004; AT E412958 T1 20081115; AU 2007229711 A1 20071004; CA 2645750 A1 20071004; DE 502007000204 D1 20081211; EP 1866897 A1 20071219; EP 1866897 B1 20081029; KR 20090007688 A 20090120; US 2008010878 A1 20080117; US 7818906 B2 20101026

DOCDB simple family (application)

EP 2007002652 W 20070326; AT 07723598 T 20070326; AU 2007229711 A 20070326; CA 2645750 A 20070326; DE 502007000204 T 20070326; EP 07723598 A 20070326; KR 20087023275 A 20080924; US 72395507 A 20070322