

Title (en)

Light box and metal profile for the light box

Title (de)

Lichtgehäuse und metallprofil für die Lichtgehäuse

Title (fr)

Boîte à lumière et profil en métal pour la boîte à lumière

Publication

**EP 2793208 A1 20141022 (EN)**

Application

**EP 13164380 A 20130418**

Priority

EP 13164380 A 20130418

Abstract (en)

A light box comprising of a closed frame assembled from metal profiles, whereas the front panel and back panel are fastened to the frame. The front panel is at least partially translucent. The ends of at least two metal profiles are connected to each other with a bracket, which has two branches and the ends of at least two metal profiles are connected to each other with metal screws. The cross-section of the metal profile is designed so that one edge of the metal profile is provided with a groove for fastening of the front surface. At least one connecting element of the bracket is protruding from the inner side of the metal profile, the cross-section of which is designed so that it has an opening, in which a branch of the bracket is inserted, whereas the opening is dimensioned so that the shape and size of the opening are approximately the same as the shape of the cross-section and size of the branch of the bracket and the cross-section of the groove and the cross-section of the opening are provided with generally circular-shaped screw openings, used for driving in metal screws when the metal profiles are connected to one another.

IPC 8 full level

**G09F 13/04** (2006.01)

CPC (source: EP US)

**G09F 13/0413** (2013.01 - EP); **G09F 13/0445** (2021.05 - EP US)

Citation (search report)

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- [A] US 3391481 A 19680709 - LLOYD MILTON J
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2793208 A1 20141022**

DOCDB simple family (application)

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