

Title (en)
Frame element for a light

Title (de)
Rahmenelement für eine Leuchte

Title (fr)
Élément de cadre pour lampe

Publication
EP 2620936 A3 20141001 (DE)

Application
EP 13152171 A 20130122

Priority
DE 102012200972 A 20120124

Abstract (en)
[origin: EP2620936A2] The element (2) has miter sections (4) formed at reference bending points (3), where the element is bent from a linear-condition in which the element extends along a longitudinal axis (L) to a frame-condition in which the element serves as a frame of a lamp through bending of the bending points. The bending points comprise material thinning (5) formed transverse to the longitudinal axis, where the element is made from aluminum. Locking elements (6) are provided for fixing the frame element in the frame-condition and formed at U-side pieces. An independent claim is also included for a lamp.

IPC 8 full level
G09F 13/04 (2006.01); **G09F 13/18** (2006.01); **G09F 13/22** (2006.01)

CPC (source: EP US)
G08B 7/062 (2013.01 - EP); **G09F 13/0413** (2013.01 - EP); **G09F 13/0445** (2021.05 - EP US); **G09F 13/18** (2013.01 - EP); **G09F 2013/05** (2021.05 - EP); **G09F 2013/1881** (2013.01 - EP); **G09F 2013/222** (2013.01 - EP)

Citation (search report)

- [XAYI] GB 1558844 A 19800109 - MCNEIL J C
- [XA] DE 2461329 A1 19760708 - MUTZHAS MAXIMILIAN F
- [XA] US 3396483 A 19680813 - STEIN CLINTON L, et al
- [YA] DE 1242726 B 19670622 - TELEFUNKEN PATENT

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 2620936 A2 20130731; EP 2620936 A3 20141001; EP 2620936 B1 20180328; DE 102012200972 A1 20130725

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