

Title (en)  
Extension element for a light shaft

Title (de)  
Lichtschachtaufstockelement

Title (fr)  
Élément de surélévation pour puits de lumière

Publication  
**EP 2540931 A3 20170517 (DE)**

Application  
**EP 12173787 A 20120627**

Priority  
DE 102011051484 A 20110630

Abstract (en)  
[origin: EP2540931A2] The element (1) has a hollow profile, and a support projection (15) for supporting a lattice covering (50) for an upper shaft aperture (35) of a light shaft (30), where the element is fastened to the light shaft by a screw (20) in a detachable manner. The hollow profile is provided for accommodating a reinforcement element i.e. flat bar, for reinforcing the element, where the element completely encloses an upper edge (32) and/or a lower edge of the light shaft. The screw runs through the upper edge of the light shaft, where the reinforcement element is made from metal or metal alloy. An independent claim is also included for a method for variable extension of a light shaft.

IPC 8 full level  
**E04F 17/06** (2006.01)

CPC (source: EP)  
**E04F 17/06** (2013.01)

Citation (search report)

- [XAYI] DE 6915236 U 19691023 - STESA NORM BAUELEMENTE GMBH [DE]
- [YA] DE 10336401 A1 20050303 - MEA MEISINGER AG [DE]
- [YA] DE 20306062 U1 20030703 - OELHAT REINHARD [DE]
- [A] DE 102004034654 A1 20060216 - MEA MEISINGER AG [DE]

Cited by  
CN106088532A

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 2540931 A2 20130102; EP 2540931 A3 20170517; EP 2540931 B1 20190626**; DE 102011051484 A1 20130103;  
DE 102011051484 B4 20160331; PL 2540931 T3 20200228

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