

Title (en)
Light element

Title (de)
Lichtelement

Title (fr)
Élément lumineux

Publication
EP 1662063 A3 20070718 (DE)

Application
EP 05025293 A 20051118

Priority

- DE 102004057969 A 20041130
- DE 102005005990 A 20050209
- DE 102005019623 A 20050426
- DE 102005040766 A 20050826

Abstract (en)
[origin: EP1662063A2] The tubular-form, prefabricated light element (10) for building walls (14) has a tube (12) penetrating the wall and one side terminating flush with the wall or protruding from it, and on the other side terminating flush with the wall or protruding from it, and on both ends in the region of one side of the building wall has plates of preferably insulating glass. The cross-section of the tube widens in the direction of one side of the building wall. At least one section of an upper or lower side wall (16,18) of the tube inside the building wall drops down at an angle. Independent claims are included for the following: (A) an assembly of at least one light element and a building wall in which the light element is fitted in an opening in the building wall corresponding to the outside circumference of the tube and is anchored there, preferably plastered and/or glued; (B) a shuttering element for a light element for fitting in a building wall; and (C) a method for the manufacture of a light element.

IPC 8 full level
E04C 1/42 (2006.01)

CPC (source: EP)
E04C 1/42 (2013.01); **E04D 13/033** (2013.01); **F21S 11/00** (2013.01); **F21S 19/005** (2013.01); **F21V 17/02** (2013.01); **F21V 33/0052** (2013.01); **F21V 33/0096** (2013.01); **F24F 3/056** (2013.01); **E04D 2013/034** (2013.01)

Citation (search report)

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- [Y] US 3339322 A 19670905 - KRAUS WALTER J
- [A] US 6623137 B1 20030923 - MARSONETTE WAYNE [US]
- [X] GB 190809046 A 19081001 - BRITISH LUXFER PRISM SYNDICATE [GB], et al

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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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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