

Title (en)

BLADE ELEMENT FOR SHADING AND/OR LIGHT GUIDING DEVICES FOR BUILDINGS

Title (de)

LAMELLE FÜR BESCHATTUNGS- UND/ODER LICHTLEITEINRICHTUNGEN FÜR GEBÄUDE

Title (fr)

LAMELLE POUR DISPOSITIFS DE TAMISAGE ET/OU DE GUIDAGE DE LUMIERE DESTINES A DES BATIMENTS

Publication

**EP 1352146 B1 20080917 (DE)**

Application

**EP 02729425 A 20020109**

Priority

- DE 10101722 A 20010115
- EP 0200137 W 20020109

Abstract (en)

[origin: WO02055827A1] The invention relates to a blade element for shading and/or light guiding devices for buildings, comprising a supporting profile section (2), at least two plate carriers (3) which are secured to the supporting profile section (2) and which at least partially surround said supporting profile section (2), in addition to at least one plate (4) which is made of glass, plastic, natural or artificial stone or similar and which is held by the plate carriers. According to the invention, the supporting profile section (2) has a non-circular cross-section and the plate carriers (3) are provided with a contour which is fully or at least partially adapted to the cross-section of the supporting profile section (2) in the area thereof which surrounds the supporting profile section (2). Said design provides a simpler construction for the entire blade element (1). Another major advantage is that the plate carriers (3) do not need to be aligned since only one sensible mounting option is provided for the plate supports (3) on the supporting profile section (2) by virtue of the non-circular cross-section. The plate which is made of glass, plastic, natural or artificial stone or similar can thus be mounted in a stress-free manner without the need for alignment work to be carried out with respect to the plate carriers (3).

IPC 8 full level

**E06B 7/084** (2006.01)

CPC (source: EP)

**E06B 7/084** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

LT LV

DOCDB simple family (publication)

**WO 02055827 A1 20020718**; AT E408745 T1 20081015; DE 10101722 A1 20020718; DE 50212785 D1 20081030; DK 1352146 T3 20090202; EP 1352146 A1 20031015; EP 1352146 B1 20080917; ES 2314059 T3 20090316; PT 1352146 E 20081226

DOCDB simple family (application)

**EP 0200137 W 20020109**; AT 02729425 T 20020109; DE 10101722 A 20010115; DE 50212785 T 20020109; DK 02729425 T 20020109; EP 02729425 A 20020109; ES 02729425 T 20020109; PT 02729425 T 20020109