Title (en)

Sun shield

Title (de)

Sonnenblende

Title (fr)

Pare-soleil

Publication

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Application

EP 09002408 A 20090220

Priority

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Abstract (en)

The invention relates to a sun shield (1) for controlling the light transmission from the outside to the inside of a building or the like, where the sun shield (1) comprises a plurality of light transmission channels or cells (2) thereby forming a three-dimensional structure with an external surface (26) and an internal surface (27), the inner surface (27) facing the inside of said building or the like, said channels or cells (2) being defined by one or more inner surface(s) (3, 4, 5, 6, 7, 8) and by a longitudinal axis (X), said axis (X) extending at an angle (±) relative to horizontal. According to a specific embodiment of the sun shield according to the invention, the light transmission channels or cells (2) are of a hexagonal cross-section and one or more of said inner surfaces (3, 4, 5, 6, 7, 8) of the light transmission channels or cells (2), or portions of one or more of these surfaces, are provided with light reflective means (9, 18, 24). According to a specific embodiment, the light reflective means are in the form of a plurality of circular islands (9) provided on the three lower inner surfaces (6, 7, 8) of the individual cells (2).

IPC 8 full level

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CPC (source: EP)

E06B 9/24 (2013.01); E06B 2009/2417 (2013.01)

Citation (applicant)

GB 933113 A 19630808 - AFG ETABLISSEMENT [LI]

Citation (search report)

- [XY] GB 933113 A 19630808 - AFG ETABLISSEMENT [LI]
- [X] US 2990923 A 19610704 - JOSE MACIAS-SARRIA
- [X] US 5701939 A 19971230 - PINTO MICHAL [US], et al
- [X] EP 0230719 A2 19870805 - HUNTER DOUGLAS IND BV [NL]
- [Y] WO 0102687 A2 20010111 - ETAP NV [BE], et al

Citation (examination)

WO 0235046 A2 20020502 - EGHOLM KIM [DK], et al

Designated contracting state (EPC)

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