

Title (en)

Improvements to doors and windows and, in particular, to aluminium or fibre-glass frames for shutters and blinds

Title (de)

Verbesserungen an Türen und Fenstern und, insbesondere, an Aluminium- oder Glasfaserrahmen für Rolladen und Jalousien

Title (fr)

Améliorations de portes et fenêtres, notamment, de cadres de volets ou de stores en aluminium ou fibres de verre

Publication

EP 1505235 A1 20050209 (EN)

Application

EP 03425506 A 20030729

Priority

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Abstract (en)

This invention relates to profiles for making outer frames to install in door/window apertures comprising: a slightly convex casing for embellishing the aperture; the casing is attached to a chamber of larger dimensions than the existing profiles, which make it possible to fit half of a hinge on the visible surface, by means of screws or similar means; on the internal surface of the frame there is a shaped element that acts as rebate with the shutter frame; all the visible surfaces are smooth and are very much like natural wood. The shutter frame comprises: a hollow profile, which acts as rebate with the external surface of the outer frame; this element is contiguous to a chamber with a rectangular cross-section, on the opposite surface of which, compared to the outer frame, there are elements for fixing the louvres or panels, according to the type of shutter, while on the external surface of the rectangular chamber the other part of the hinge is fitted. <IMAGE>

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Citation (search report)

- [A] DE 10108424 A1 20020912 - FECH WERNER [DE]
- [A] DE 3630234 A1 19880317 - SIMONSWERK GMBH [DE]
- [A] DE 3631671 C1 19880414 - HAHN GMBH & CO KG DR
- [A] EP 0867591 A2 19980930 - GAYKO KLAUS [DE]
- [A] EP 1229196 A2 20020807 - NIEMANN HANS DIETER [DE]
- [A] US 6509071 B1 20030121 - EMEK MORDECHAY [IL]
- [A] EP 0644310 A2 19950322 - ALUMIX SPA [IT]

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DOCDB simple family (publication)

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