

Title (en)

Composite profiles of wood and aluminium for the construction of continuous facade structures

Title (de)

Kompositprofil aus Holz und Aluminium zum Errichten von durchgehenden Fassadenstrukturen

Title (fr)

Profilés composites en bois et aluminium pour la réalisation de structures continues de façades

Publication

EP 1029999 A1 20000823 (EN)

Application

EP 99200184 A 19990122

Priority

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Abstract (en)

Each profile comprises at least one wooden profile element (10) and at least one aluminium profile element (11) assembled together to form uprights and cross-members of the said structure, these profile elements (10,11) being designed for the assembly of a seal (12) defining a bearing surface for an infill element (14); the seal (12) includes a tape-like strip of predominantly longitudinal development with a lip (19) along at least one of its opposite edges, coplanar with the said bearing surface. The seal (12) has an initial surface (17) bearing directly on the wooden profile (10) and, on the opposite side, has a seating (18) that is adjacent and parallel to the lip (19), designed to take a fin (20) of the first part of the aluminium profile (11). <IMAGE>

IPC 1-7

E04B 2/96

IPC 8 full level

E04B 2/96 (2006.01); **E04D 3/14** (2006.01); **E04D 3/08** (2006.01)

CPC (source: EP)

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Citation (search report)

- [XY] US 5356675 A 19941018 - UNGER FREDERICK C [US], et al
- [YA] DE 19519219 A1 19961128 - SCHNEIDER FENSTERFABRIK GMBH & [DE]
- [YA] DE 2855022 A1 19800626 - HARTMANN & CO W
- [Y] EP 0442134 A1 19910821 - SPACE BIOSPHERES VENTURE [US]
- [A] DE 19516464 A1 19951207 - GLASBAU MARTIN SEDLMAIER FA [DE]
- [A] DE 8908436 U1 19890928
- [A] DE 29719885 U1 19980102 - ROEHM GMBH [DE]
- [A] DE 8631227 U1 19870416

Cited by

EP1310606A3; EP1223257A1; EP2312074A3; BE1014497A3; GB2391253A; GB2391253B; CH701748A1; FR2952091A1; CN111894183A; US6807779B1; WO2024051941A1

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