

Title (en)

PANEL AND SELF-SUPPORTING MODULAR FACADE CLADDING SYSTEM INCLUDING SAID PANEL

Title (de)

PANEEL UND SELBSTTRAGENDES MODULARES FASSADENVERKLEIDUNGSSYSTEM MIT BESAGTEM PANEEL

Title (fr)

PANNEAU ET SYSTÈME DE REVÊTEMENT DE FAÇADE MODULAIRE AUTOPORTANT COMPRENANT LEDIT PANNEAU

Publication

EP 4079984 A1 20221026 (EN)

Application

EP 21382329 A 20210419

Priority

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Abstract (en)

Panel for self-supporting facade cladding comprising a screen-wall part (1.1), an inner lining part (1.2) and a ventilated facade part (1.3), wherein the screen-wall part comprises a first self-supporting wooden structure (1.11) filled with insulating material (1.12), an oriented strand board (1.16) and a fire-resistant-type plasterboard (1.14) fastened to the supporting structure, a wood fibre cement board (1.13) and a waterproofing sheet (1.15); the inner lining part comprises a second self-supporting structure (1.21), filled with insulating material, (1.22) and a plasterboard (1.23) fastened to the second supporting structure; and the ventilated facade part comprises a third self-supporting structure (1.31) fastened to the first supporting structure, and an outer finishing element (1.32) fastened to the third self-supporting structure. Another object of the invention is a self-supporting modular facade cladding system comprising a plurality of panels as described above.

IPC 8 full level

E04B 2/92 (2006.01); **E04C 2/26** (2006.01); **E04C 2/284** (2006.01)

CPC (source: EP)

E04B 2/92 (2013.01); **E04C 2/26** (2013.01); **E04C 2/284** (2013.01)

Citation (applicant)

- EP 2256265 A2 20101201 - SILVESTRI & ASSOCIATI STUDIO T [IT]
- EP 1099807 A2 20010516 - EVG BAUPROFIL SYSTEM ENTWICKLUNGS & VERMARKTUNGSGESELLSCHAFT MBH [AT]

Citation (search report)

- [AD] EP 2256265 B1 20130424 - SILVESTRI & ASSOCIATI STUDIO TECNICO [IT]
- [A] CN 110685385 A 20200114 - SUZHOU CROWNHOMES WOOD STRUCTURE TECH CO LTD
- [A] DE 2315213 A1 19731011 - BOSTADSFORSKNING AB

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EP4386152A1

Designated contracting state (EPC)

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