

Title (en)

VENTILATED FACADE SYSTEM WITH SELF-SUPPORTING METAL PANELS

Title (de)

BELÜFTETES FASSADENSYSYSTEM MIT SELBSTTRAGENDEN METALLPLATTEN

Title (fr)

SYSTÈME DE FAÇADE VENTILÉE AVEC PANNEAUX MÉTALLIQUES AUTOPORTEURS

Publication

EP 4177415 A1 20230510 (EN)

Application

EP 21382996 A 20211104

Priority

EP 21382996 A 20211104

Abstract (en)

The invention relates to a ventilated façade system with self-supporting metal panels comprising:- a series of metal panels (1) provided with horizontal edges (2) provided with eyelets (4), and vertical edges (3);- support clamps (5) and fixing clamps, where the clamps are used for fixing to the façades and as a means of spacing the metal panels (1) from the wall so as to increase the air chamber that generates a chimney effect in the ventilated façade, where the support clamps (5) have two vertical sections (8) that can be accommodated in the eyelets (4) and where said vertical sections (8) are covered by a rubber (9) or similar for vibration and noise absorption. The ventilated façade system involves lower costs, is easier to assemble and can be installed on existing façades or buildings under renovation, achieving benefits in terms of insulation, energy savings and the disappearance of problems of moisture.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

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