

Title (en)
FAÇADE ELEMENT

Title (de)
FASSADENELEMENT

Title (fr)
ÉLÉMENT DE FAÇADE

Publication
EP 2715027 A4 20150708 (EN)

Application
EP 11866573 A 20110531

Priority
IB 2011052393 W 20110531

Abstract (en)
[origin: WO2012164349A1] The invention relates to a façade element (1) enabling an air exchange between at least one inside (l) room (40) and an outside (0) of a building having at least one wall (55), comprising a wall opening being arranged in the wall, a filter element (30) being arranged in at least a part of the wall opening, at least one movable shutter (10), being arranged at the outside of the building and being movable between at least an open position and a closed position, wherein the shutter (10) is arranged between the filter element (30) and the outside of the building in the closed position, and the shutter (10) is arranged beside the filter element (30) in the open position.

IPC 8 full level
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E06B 7/02 (2013.01 - EP KR); **E06B 7/10** (2013.01 - EP KR); **E06B 9/04** (2013.01 - KR); **E06B 9/264** (2013.01 - KR); **E06B 9/28** (2013.01 - KR);
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Citation (search report)
• [X] US 1771569 A 19300729 - BENOIT DELOR J
• [I] US 6213187 B1 20010410 - HUGHES GARY M [US]
• [X] US 2779401 A 19570129 - BASCOM HUGH W
• [I] US 1238704 A 19170828 - WENDELKEN ALBERT C [US]
• See references of WO 2012164349A1

Designated contracting state (EPC)
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