Title (en)
SPACER FOR BREAKING A THERMAL BRIDGE IN A BUILDING DEVICE, USE THEREOF AND CORRESPONDING BUILDING DEVICE

Title (de)
ABSTANDSHALTER ZUM BRECHEN EINER WÄRMEBRÜCKE IN EINER GEBÄUDEVORRICHTUNG, VERWENDUNG DAVON UND ZUGEHÖRIGE GEBÄUDEVORRICHTUNG

Title (fr)
ÉCARTEUR A RUPTURE DE PONT THERMIQUE POUR DISPOSITIF DE CONSTRUCTION, SON UTILISATION ET DISPOSITIF DE CONSTRUCTION CORRESPONDANT

Publication
EP 3164550 A1 20170510 (FR)

Application
EP 15756188 A 20150701

Priority
• FR 1456348 A 20140703
• FR 2015051802 W 20150701

Abstract (en)
[origin: WO2016001580A1] This spacer (1) comprises at least a web (2) intended to be positioned in the interlayer space defined by the two lateral members of the device, and at least one flange (3, 3') extending this web, each flange being intended to bear against a corresponding lateral member, each web comprising at least one perforated strip (4), which is cut with rows (R1-R5) of perforations (11-17, 21-26, 31-37, 41-46, 51-57) extending along the main longitudinal axis (A1) of the spacer. In the case of at least some of the closed perforations of the perforated strip, the ratio LP/EL is between 3.70 and 4.30 where LP denotes the length of a given perforation while EP denotes the distance separating this given perforation from the perforation adjacent to it, in the same row. An LP/EL ratio close to 4 represents an optimum, in so far as the spacer then has near-maximum thermal efficiency while the mechanical integrity thereof remains satisfactory.

IPC 8 full level
E04B 2/74 (2006.01); **E04C 3/04** (2006.01); **E04C 3/09** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2016001580A1

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DOCDB simple family (publication)
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