

Title (en)
SEALING TAPE

Title (de)
DICHTBAND

Title (fr)
BANDE D'ÉTANCHÉITÉ

Publication
EP 3825501 B1 20230607 (DE)

Application
EP 19210886 A 20191122

Priority
EP 19210886 A 20191122

Abstract (en)
[origin: US2021156190A1] The sealing tape comprises at least one base body of flexible foam capable of recovery after compression. In the area of the bottom surface of the sealing tape, an adhesive layer for bonding to a frame profile of a window or door is arranged. The sealing tape comprises a continuous barrier structure for reducing the permeability to the diffusion of water vapor and/or the permeability to air in the functional direction of the sealing tape, which barrier structure begins from at least one side surface and extends along the top surface to an area between the side surfaces, from where it then proceeds from the top surface to the bottom surface, and finally extends along a bottom surface of the at least one base body from the area between the side surfaces to at least one side surface.

IPC 8 full level
E06B 1/62 (2006.01); **E04B 1/68** (2006.01)

CPC (source: EP US)
E04B 1/6812 (2013.01 - EP US); **E06B 1/62** (2013.01 - EP US); **E06B 7/23** (2013.01 - US); **E06B 2001/626** (2013.01 - US)

Citation (opposition)
Opponent : Tremco CPG Germany GmbH
• EP 1936246 A1 20080625 - ISO CHEMIE GMBH [DE]
• EP 2722452 A1 20140423 - ISO CHEMIE GMBH [DE]
• US 2018202147 A1 20180719 - KLEIN MANFRED [DE], et al
• EP 3375597 A2 20180919 - TREMCO ILLBRUCK PROD GMBH [DE]
• EP 3628808 A1 20200401 - TREMCO ILLBRUCK GMBH [DE]
• DE 102016114227 A1 20180201 - TREMCO ILLBRUCK PROD GMBH [DE]
• EP 3680304 A1 20200715 - TREMCO ILLBRUCK GMBH [DE]
• ANONYMOUS: "Dichtungsband VKP Trio 1050 Butterfly", DATENBLATT DICHTUNGSBAND VKP TRIO 1050 BUTTERFLY, ADOLF WÜRTH GMBH & CO. KG, 4 January 2021 (2021-01-04), pages 1 - 2, XP093174609, Retrieved from the Internet <URL:https://www.sentinel-haus.de/Kunden/Adolf%20Würth%20GmbH%20&%20Co.%20KG/Produktunterlagen/Dichtungsband%20VKP%20Trio%201050%20Butterfly/Datenblatt%201050.pdf>

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3825501 A1 20210526; EP 3825501 B1 20230607; DK 3825501 T3 20230814; PL 3825501 T3 20231030; US 2021156190 A1 20210527

DOCDB simple family (application)
EP 19210886 A 20191122; DK 19210886 T 20191122; PL 19210886 T 20191122; US 202017100624 A 20201120