

Title (en)
SEALING TAPE WITH ADHESIVE LAYER ARRANGEMENT

Title (de)
DICHTUNGSBAND MIT HAFTSCHICHTANORDNUNG

Title (fr)
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Application
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Abstract (en)

The invention is directed to a sealing tape used for sealing joints and gaps between building constructions, especially between window frames and door frames and corresponding edges of the respective wall openings. The sealing tape comprises a barrier layer (1) and a layer of adhesive (2) applied on one of the sides of the barrier layer, which layer of adhesive (2) is applied in a different pattern in various sections of the barrier layer. In the side sections (B1, B2) near the edges (e1, e2) of the barrier layer, the layer of adhesive (2) is applied as a continuous solid layer whereas in the central section (A), the surface of the barrier layer (1) is only partially covered by the layer of adhesive.

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Citation (applicant)

- US 2004137185 A1 20040715 - SIEBER RETO [CH], et al
- EP 2692959 A1 20140205 - HANNO WERK GMBH & CO KG [DE]
- US 7442659 B2 20081028 - MOLL LOTHAR [DE]
- EP 0821755 A1 19980204 - FRAUNHOFER GES FORSCHUNG [DE]
- US 2012302698 A1 20121129 - DORN RAINER [DE], et al
- EP 1824902 B1 20080604 - ORBITA FILM GMBH [DE]
- US 2015090126 A1 20150402 - KHARIWALA DEVANG [US], et al
- DIN EN 1849-2, 2009
- "CD Rompp's Chemical Lexicon", 1995, GEORG THIEME VERLAG
- DIN EN 1931, 2001

Citation (search report)

- [X] WO 9418407 A1 19940818 - MINNESOTA MINING & MFG [US]
- [X] EP 2692959 A1 20140205 - HANNO WERK GMBH & CO KG [DE]
- [XI] US 2004180195 A1 20040916 - MACUGA JAMES A [US]

Cited by
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