

Title (en)

Sealing gasket and method of making and inserting the same

Title (de)

Dichtungsstreifen sowie sein Herstellungs- und Einsetzverfahren

Title (fr)

Joint d'étanchéité ainsi que son procédé de manufacture et de mise en place

Publication

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Application

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Priority

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Abstract (en)

A sealing gasket (1) as well as methods of making and inserting the same in a gap, e.g. between a window pane and a window frame, are described, which includes a support strip (3) made of form-stable material and including lateral mechanical weaknesses (6) distributed along the support strip (3). A substantially continuous elastic sealing material (5) is attached to the side of the support strip (3) and overlaps the mechanical weaknesses (6) at least partially. Optionally, retaining lips (4) may be provided. The gasket has the advantage that the seal is formed in the gap between the window pane and frame and not outside this gap, even in the corners of the window. <IMAGE>

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Citation (applicant)

- WO 9748869 A1 19971224 - SYNTAX RACKWITZ SYSTEMTECHNIK [DE]
- FR 2336610 A1 19770722 - BERTELLI MAT PLAST SAS [IT]
- EP 0632184 A1 19950104 - HUTCHINSON [FR]
- EP 0243305 A2 19871028 - HUBER+SUHNER AG [CH]
- DE 4228874 A1 19930304 - ETM ELASTOMER TECHNIK MOSBACH [DE]
- EP 0652346 A1 19950510 - SEMPERIT AG [AT]
- EP 0828055 A2 19980311 - SEMPERIT AG [AT]
- EP 0575937 A1 19931229 - METZELER GIMETALL AG [DE]
- US 4405603 A 19830920 - SCHWINN HORST [DE], et al
- US 5641438 A 19970624 - BUNYAN MICHAEL H [US], et al
- EP 0326704 A2 19890809 - NORTON CO [US]
- US 5391610 A 19950221 - COMERT AHMET [BE], et al
- US 5250607 A 19931005 - COMERT AHMET [BE], et al

Citation (search report)

- [X] GB 640966 A 19500802 - BECKETT LAYCOCK & WATKINSON
- [DXA] FR 2336610 A1 19770722 - BERTELLI MAT PLAST SAS [IT]
- [A] DE 19506246 A1 19960829 - SAAR GUMMIWERK GMBH [DE]
- [A] US 3456408 A 19690722 - ZAHN WALTER J
- [A] DE 19721337 A1 19981203 - SAAR GUMMIWERK GMBH [DE]

Cited by

EP1985485A3; GB2592902A; EP1844911A1; EP2037072A1; EP1469139B1

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