

Title (en)

Silicon tape for elastic sealing of gaps

Title (de)

Silikonband zum elastischen Verschiessen von Fugen

Title (fr)

Bande en silicone pour la fermeture élastique d'assemblages

Publication

**EP 2453094 A3 20161228 (DE)**

Application

**EP 11008944 A 20111110**

Priority

DE 102010051274 A 20101112

Abstract (en)

[origin: EP2453094A2] The tape has a silicone foam body (4) provided with adhesive layers (3) on two opposite longitudinal surfaces. A geometric structure increasing elastic side movement is implemented within the body or within an outer cross-section of the body. Outer corners are rounded off with respect to the cross-section of the body such that an acrylic adhesive is ended against roundness. One of narrow sides of the silicone body is provided with a sealing lip. The silicone body is provided with metallic or plastic base body profiles. An independent claim is also included for a method for manufacturing a silicone foam tape.

IPC 8 full level

**E06B 1/62** (2006.01); **E06B 1/64** (2006.01)

CPC (source: EP)

**E06B 1/62** (2013.01); **E06B 1/64** (2013.01); **E06B 2001/624** (2013.01)

Citation (search report)

- [X] SE 213596 C1 19670613 - TRELLEBORGS GUMMIFABRIKS AB
- [I] DE 202009002918 U1 20100722 - LEHRHUBER KONRAD [AT]
- [I] EP 0037717 A1 19811014 - HAYAKAWA RUBBER [JP]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2453094 A2 20120516; EP 2453094 A3 20161228; DE 102010051274 A1 20120516**

DOCDB simple family (application)

**EP 11008944 A 20111110; DE 102010051274 A 20101112**