

Title (en)  
GASKET SEALING ARRANGEMENTS

Title (de)  
DICHTUNGSABDICHTUNGSANORDNUNGEN

Title (fr)  
AGENCEMENTS DE JOINT D'ÉTANCHÉITÉ

Publication  
**EP 3853421 A4 20220622 (EN)**

Application  
**EP 19862243 A 20190919**

Priority  
• US 201862733758 P 20180920  
• US 201862733756 P 20180920  
• US 2019051829 W 20190919

Abstract (en)  
[origin: WO2020061253A1] An expansion joint includes a foam strip having first and second lateral side surfaces extending axially outward to an outer edge surface, and an elongated gasket having a laterally expandable portion adhered to the outer edge surface of the foam strip, with the laterally expandable portion extending between first and second lateral end portions. The first and second lateral end portions each define at least one of a laterally outward facing bonding surface and an axially inward facing bonding surface, with the at least one bonding surface being spaced apart axially outward from the corresponding one of the first and second lateral side surfaces of the foam strip.

IPC 8 full level  
**E04B 1/68** (2006.01); **E01C 11/02** (2006.01); **E01D 19/06** (2006.01); **E02B 3/16** (2006.01); **E02D 29/16** (2006.01); **E04B 1/66** (2006.01)

CPC (source: EP US)  
**E01C 11/106** (2013.01 - EP); **E01C 11/12** (2013.01 - EP); **E02B 3/16** (2013.01 - EP); **E02D 29/16** (2013.01 - EP); **E04B 1/6801** (2013.01 - EP); **E04B 1/6803** (2013.01 - US); **E04B 1/6807** (2013.01 - US); **E04B 1/6812** (2013.01 - US); **E04B 1/6803** (2013.01 - EP)

Citation (search report)  
• [XYI] US 6491468 B1 20021210 - HAGEN PETER [US]  
• [Y] US 2015068139 A1 20150312 - WITHERSPOON BILL [CA]  
• [Y] US 9435114 B1 20160906 - PRESTON STEVEN [US]  
• See references of WO 2020061253A1

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

DOCDB simple family (publication)  
**WO 2020061253 A1 20200326**; AU 2019343154 A1 20210506; CA 3113103 A1 20200326; EP 3853421 A1 20210728; EP 3853421 A4 20220622; MX 2021003309 A 20210608; US 2022034081 A1 20220203

DOCDB simple family (application)  
**US 2019051829 W 20190919**; AU 2019343154 A 20190919; CA 3113103 A 20190919; EP 19862243 A 20190919; MX 2021003309 A 20190919; US 201917277012 A 20190919