

Title (en)
SEALING ELEMENT FOR A CONSTRUCTION JOINT

Title (de)
DICHTUNGSELEMENT FÜR EINE BAUWERKSFUGE

Title (fr)
ÉLÉMENT D'ÉTANCHÉITÉ POUR JOINT DE CONSTRUCTION

Publication
EP 4222325 A1 20230809 (DE)

Application
EP 21777514 A 20210915

Priority
• EP 20198911 A 20200929
• EP 2021075276 W 20210915

Abstract (en)
[origin: WO2022069220A1] The invention relates to a sealing element (10) for a construction joint, the sealing element comprising a first carrier layer (12) and a second carrier layer (14). In a cross-sectional view (A) oriented perpendicularly to a longitudinal direction (L) of the sealing element (10), the two carrier layers (12, 14) are essentially of equal length, and at least one portion of the first carrier layer (12) and at least one portion of the second carrier layer (14) run towards each other in a V shape. Furthermore, an accommodating space (18) is formed between the first carrier layer (12) and the second carrier layer (14), in which accommodating space a functional material (20) is accommodated.

IPC 8 full level
E04B 2/74 (2006.01); **E04B 1/68** (2006.01); **E04B 1/94** (2006.01)

CPC (source: EP US)
E04B 1/6812 (2013.01 - EP US); **E04B 1/6813** (2013.01 - EP); **E04B 1/947** (2013.01 - US); **E04B 1/948** (2013.01 - EP);
E04B 2/7411 (2013.01 - EP)

Citation (search report)
See references of WO 2022069220A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 3974593 A1 20220330; EP 4222325 A1 20230809; US 2023358034 A1 20231109; WO 2022069220 A1 20220407

DOCDB simple family (application)
EP 20198911 A 20200929; EP 2021075276 W 20210915; EP 21777514 A 20210915; US 202118246902 A 20210915