

Title (en)
Decoupling mat

Title (de)
Entkopplungsmatte

Title (fr)
Sous-couche découplante

Publication
EP 2749712 A3 20150128 (DE)

Application
EP 13199642 A 20131227

Priority
DE 202012105080 U 20121228

Abstract (en)
[origin: EP2749712A2] The mat has a web or plate-like compensating element (1) that includes multiple protrusions (2) regularly spaced-apart on a support plane. Multiple open channels (3) extend along the protrusions from one side edge to other side edge of the compensating element. Each open channel is composed of several merging channel sections (4,5), such that the respective end portions are connected to the section line. The section lines are aligned at an angle to each other, such that the open channels are not formed over the channel course extending straight lines of weakness.

IPC 8 full level
E04F 15/18 (2006.01)

CPC (source: EP)
E04F 15/182 (2013.01); **E04F 15/185** (2013.01)

Citation (search report)

- [XY] EP 1586721 A1 20051019 - ISOLA AS [NO]
- [XY] EP 0073332 A2 19830309 - KLOECKNER PENTAPLAST GMBH [DE]
- [XY] EP 1914351 A2 20080423 - DOERKEN EWALD AG [DE]
- [XY] DE 29807258 U1 19980806 - SCHLUETER SYSTEMS GMBH [DE]
- [A] EP 2159346 A2 20100303 - SCHLUETER SYSTEMS KG [DE]

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)
DE 202012105080 U1 20140428; EP 2749712 A2 20140702; EP 2749712 A3 20150128; EP 2749712 B1 20190828; PL 2749712 T3 20200228

DOCDB simple family (application)
DE 202012105080 U 20121228; EP 13199642 A 20131227; PL 13199642 T 20131227