

Title (en)

Connection of plate-like elements with a flexible spacer

Title (de)

Verbindung plattenartiger Elemente mit flexiblem Distanzhalter

Title (fr)

Connexion d'éléments en forme de plaques avec espaceur flexible

Publication

EP 1445396 A3 20060531 (DE)

Application

EP 04000478 A 20040113

Priority

CH 1102003 A 20030127

Abstract (en)

[origin: EP1445396A2] The arrangement for the connecting of two terminating edges of panel-form elements (9,10) has at least one spacer (4) protruding from one edge and on its front face end is deflectable at right angles to the longitudinal extent of the panel-form element. At least one dilatation cavity (5) is formed between the two edges, and an abutment edge (3) is formed in the dilatation cavity and against it rests the spacer. With swelling of the panel-form elements and a reducing in size of the dilatation cavity the spacer is deflected to the side, moving in the direction of the dilatation space. An independent claim is included for a use for the arrangement of connecting ceiling or wall elements.

IPC 8 full level

E04F 13/08 (2006.01); **E04F 15/04** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP)

E04F 13/08 (2013.01); **E04F 15/04** (2013.01); **E04F 15/10** (2013.01); **E04F 2201/025** (2013.01)

Citation (search report)

- [A] WO 0148331 A1 20010705 - HAMBERGER INDUSTRIEWERKE GMBH [DE], et al
- [DA] DE 2901633 A1 19800724 - JAKOB JOHANN
- [A] DE 10008108 C1 20010523 - KRONOTEC AG [CH]
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- [A] DE 29724334 U1 20001221 - KRONOSPAN TECH CO LTD [CY]

Cited by

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Designated contracting state (EPC)

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