

Title (en)  
COUPLING ELEMENT FOR BUILDING PANELS

Title (de)  
KUPPLUNGSELEMENT FÜR BAUPLATTEN

Title (fr)  
ÉLÉMENT DE COUPLAGE POUR PANNEAUX DE CONSTRUCTION

Publication  
**EP 3715553 A1 20200930 (EN)**

Application  
**EP 19165028 A 20190325**

Priority  
EP 19165028 A 20190325

Abstract (en)  
In one aspect, there is provided a coupling element 1 configured for assembling a first building panel 10 and a second building panel 20. The coupling element 1 comprising: a primary coupling portion extending along a primary axis Z1 and being configured to engage with a parallel first edge 11 of the first building panel 10 for locking displacement of the coupling element 1 along a tertiary axis Y1 and preferably a secondary axis X1 being orthogonal the primary axis Z1; and a secondary coupling portion extending in a direction along the tertiary axis X1 and being configured to engage with a second edge 22 of the second building panel 20.

IPC 8 full level  
**E04F 13/08** (2006.01)

CPC (source: EP)  
**E04F 13/0826** (2013.01); **E04F 13/0894** (2013.01); **E04F 2201/043** (2013.01); **E04F 2201/0541** (2013.01); **E04F 2201/0552** (2013.01)

Citation (search report)

- [XY] ES 2504665 A1 20141008 - CONTROL Y DESARROLLO EMPRESARIAL S L [ES]
- [XY] DE 1659937 A1 19710128 - GOETZ KG METALLBAU
- [XY] US 2316424 A 19430413 - HENRY HASENBURGER, et al
- [XY] WO 2012056074 A1 20120503 - LOPEZ LLIMARGAS ALEJANDRO [ES]

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 3715553 A1 20200930**; **EP 3715553 B1 20230705**; PL 3715553 T3 20230828

DOCDB simple family (application)  
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