

Title (en)

CONSTRUCTION SYSTEM AND CONNECTOR THEREFOR

Title (de)

BAUSYSTEM UND VERBINDER DAFÜR

Title (fr)

SYSTÈME DE CONSTRUCTION ET CONNECTEUR CORRESPONDANT

Publication

**EP 4108844 B1 20240320 (EN)**

Application

**EP 22179433 A 20220616**

Priority

US 202163214543 P 20210624

Abstract (en)

[origin: EP4108844A1] A construction system based on a common connector that is conceived to join a large variety of structural elements. The connector has two equal plates with an open trough that are designed to be affixed on wall sections or similar structural elements and plugs that enter in the troughs and are designed to be affixed on a horizontal element such as a sill, a joist or a beam. The connector can be locked by a wedge key that is configured to disappear below the wall side when in place.

IPC 8 full level

**E04B 1/61** (2006.01); **E04B 1/02** (2006.01); **E04B 1/24** (2006.01); **E04B 1/26** (2006.01)

CPC (source: EP)

**E04B 1/6179** (2013.01); **E04B 1/02** (2013.01); **E04B 1/6141** (2013.01); **E04B 1/6162** (2013.01); **E04B 2001/2463** (2013.01); **E04B 2001/2664** (2013.01); **E04B 2001/268** (2013.01)

Designated contracting state (EPC)

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Designated validation state (EPC)

MA TN

DOCDB simple family (publication)

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