

Title (en)

Modular system, in particular for the construction of buildings

Title (de)

Bausteinssystem, insbesondere zur Erstellung von Bauwerken

Title (fr)

Système modulaire, notamment pour la construction de bâtiments

Publication

EP 2410102 A3 20121128 (DE)

Application

EP 11167200 A 20110524

Priority

- DE 102010027600 A 20100720
- DE 102011005178 A 20110307

Abstract (en)

[origin: EP2410102A2] The modular system comprises multiple building blocks (1.1) that are modularly composed and made of plastic, particularly polyethylene terephthalate, polyphenylene sulfide or polybutylene terephthalate. The building blocks are provided with a connection element for mutual fixing at the upper side (2a) or at the lower side (2b). The connection element of the building block is designed as portion of a positive connection in shape of a longitudinal recess or a longitudinal projection.

IPC 8 full level

E04C 1/00 (2006.01); **E04B 2/18** (2006.01)

CPC (source: EP)

E04B 2/18 (2013.01); **E04C 1/00** (2013.01); **E04C 1/397** (2013.01); **E04B 2002/0206** (2013.01); **E04B 2002/0232** (2013.01)

Citation (search report)

- [X] WO 2007122271 A1 20071101 - CAMPOS LOPEZ PABLO [ES]
- [XI] GB 2272229 A 19940511 - LAWLESS SEAN [GB], et al
- [X] DE 4323049 A1 19950330 - PHILIPP STEPHANIE [DE], et al
- [X] GB 2420354 A 20060524 - WHITAKER JACE [GB]

Cited by

EP3168382A1; FR3120883A1; US10486873B2; WO2018157134A1

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 2410102 A2 20120125; EP 2410102 A3 20121128; EP 2410102 B1 20160720; DE 102011005178 A1 20120126

DOCDB simple family (application)

EP 11167200 A 20110524; DE 102011005178 A 20110307