

Title (en)
DEVICE FOR SECURING CONSTRUCTION MODULES

Title (de)
VORRICHTUNG ZUR SICHERUNG VON KONSTRUKTIONSMODULEN

Title (fr)
DISPOSITIF DE FIXATION DE MODULES DE CONSTRUCTION

Publication
EP 3848523 A4 20220413 (EN)

Application
EP 18932786 A 20180907

Priority
ES 2018070589 W 20180907

Abstract (en)
[origin: EP3848523A1] The invention provides a system for fixing construction modules based on two fixing devices for assembling three-dimensional construction modules during building construction and complex construction elements for any use, in which first, essentially flat fixing devices comprise two pairs of rigid rods arranged vertically in each pair, one on top of the other, in a U-shape, both pairs of rods being arranged in a concentric manner, thereby defining a U-shaped hole in which bosses are placed, and second fixing devices comprising three pairs of rigid rods arranged vertically in each pair, one vertically on top of the other, with one pair defining an essentially right-angle and the other two pairs of rods being arranged symmetrically with respect to their bisector, thereby defining a hole in the form of an arrowhead in which bosses are housed.

IPC 8 full level
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E04B 1/043 (2013.01 - EP); **E04B 1/215** (2013.01 - US); **E04B 1/34321** (2013.01 - EP); **E04B 1/41** (2013.01 - US); **E04B 1/483** (2013.01 - US); **E04B 5/023** (2013.01 - EP); **E04B 2001/4192** (2013.01 - EP US)

Citation (search report)
• [X] US 2014053475 A1 20140227 - SIQUEIROS BALTAZAR [US]
• [X] US 2013326984 A1 20131212 - LITAIZE PIERRE-EMMANUEL [FR]
• [A] DE 20105494 U1 20010613 - EISENREICH PETER [DE]
• See references of WO 2020049196A1

Designated contracting state (EPC)
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