Title (en)
Coupling system of modules

Title (de)
Kupplungssystem für Module

Title (fr)
Système de couplage de modules

Publication
EP 2656890 A1 20131030 (EN)

Application
EP 13162614 A 20130405

Priority
IT PD20120033 U 20120406

Abstract (en)
The present disclosure relates to a coupling system (1) of modules (10, 11, 12, 18, 19), comprising at least a first module (10, 11, 18), a second module (10, 12, 19), a pin (4), a first fork-shaped dowel (51), and a second fork-shaped dowel (52). Each module (10, 11, 12, 18, 19) has at least a pair of bores (31, 32) perpendicular to and communicating with each other, which are made on perpendicular faces of the module (10, 11, 12, 18, 19). A first end (4a) of the pin (4) is inserted inside a bore (31, 32) of the first module (10, 11, 18) and a first fork-shaped dowel (51) is inserted inside the other bore (32, 31) of the first module (10, 11, 18) to keep said pin (4) in position and prevent it from slipping out of the first module (10, 11, 18), thanks to the cooperation between the first fork-shaped dowel (51) and a corresponding grooved portion (41) of the pin (4). A second end (4b) of the pin (4) is inserted inside a bore (31, 32) of the second module (10, 12, 19) and a second fork-shaped dowel (52) is inserted inside the other bore (32, 31) of the second module (10, 12, 19) to keep said pin (4) in position and prevent it from slipping out of the second module (10, 12, 19), thanks to the cooperation between the second fork-shaped dowel (52) and a corresponding grooved portion (42) of the pin (4).

IPC 8 full level
A63H 33/10 (2006.01)

CPC (source: EP)
A63H 33/108 (2013.01)

Citation (search report)
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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

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