

Title (en)

CONSTRUCTION SYSTEM HAVING MOBILE MODULES

Title (de)

BAUKASTENSYSTEM MIT BEWEGUNGSFÄHIGEN MODULEN

Title (fr)

SYSTÈME DE CONSTRUCTION MODULAIRE COMPRENANT DES MODULES MOBILES

Publication

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Application

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Abstract (en)

[origin: WO2011089109A1] The invention relates to a construction system having modules that can be plugged together, wherein electronic and mechanical components required for motion and control are present in the modules. The aim of the invention is to produce a construction system of the type indicated above, by means of which mobile models can be constructed from simple components. According to the invention, the aim is achieved by a construction system having mobile modules, wherein the construction system comprises at least one energy module (3), at least one control module (2) having a micro-controller, at least one motion module (1) having an integrated servomotor, and a plurality of connecting modules (4), that can be arbitrarily connected to each other, wherein the modules (1, 2, 3, 4, 5) can be connected by means of plug connections enabling current flow between adjacent modules.

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