

Title (en)

BUILDING SYSTEM FOR ERECTING OF BUILDINGS, AND SUPPORTING ELEMENT AND MODULAR ELEMENT FOR SUCH SYSTEM.

Title (de)

SYSTEM ZUM ERRICHTEN VON GEBÄUDEN, UND STÜTZELEMENT UND MODULELEMENT FÜR DIESES SYSTEM

Title (fr)

SYSTEME DE CONSTRUCTION DE BATIMENTS, ET ELEMENT DE SUPPORT ET ELEMENT MODULAIRE POUR CE SYSTEME

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0036238A1] Building system for erecting semi-permanent buildings, such as hotels, offices and hospitals. Prefabricated modular elements that each constitute a part of the building are stacked on top of each other in rows arranged against each other. The modular elements (14, 15) are manufactured to be self-supporting without the need to carry any external vertical force. The modular elements (14, 15) are arranged to be stacked without any reciprocal transfer of forces between the elements. The modular elements (14, 15) are arranged to be attached to the surrounding parts of the building construction in a detachable manner. Supporting pillars (21, 22) are arranged to manage forces caused by the weight of overlying modular elements. The supporting pillars (21, 22) are arranged to be fastened to an underlying fastening means or to an underlying supporting pillar in a detachable manner.

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