

Title (en)
MULTISTOREY BUILDING AND A METHOD FOR THE ERECTION OF SUCH A BUILDING

Title (de)
MEHRSTÖCKIGES GEBÄUDE UND VERFAHREN ZU DESSEN ERRICHTUNG

Title (fr)
CONSTRUCTION A PLUSIEURS ETAGES ET SON PROCEDE D'ERECTION

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Application
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Abstract (en)
[origin: WO9535420A1] A multistorey building comprises a floor structure (3) which separates two different floors and first and second angle walls (1, 2) composed of separate, plate-like units. The walls meet each other in a column-delimiting space in which reinforced concrete is poured. The plate units of the walls remain after pouring in order to form parts of a dead mould. Each wall (1, 2) is composed of on one hand internally separated, prefabricated plates, and on the other hand of a core part whose height is smaller than the height of the plates in order to form a beam-delimiting space between the top side of the core part and upper portions of the surrounding plates protruding from said top side, in which space reinforced concrete has been poured, which together with the concrete in the column forms a monolithic framework comprising elongated, column- and beam-forming concrete portions, respectively, which extend in substantially right angles relative to each other along the X, Y and Z axes of an imaginary system of coordinates.

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