

Title (en)

ASSEMBLED EARLY-REMOVAL BUILDING FORMWORK SYSTEM AND ERECTING METHOD THEREOF

Title (de)

MONTIERTES GEBÄUDESCHALUNGSSYSTEM ZUR FRÜHEN ENTFERNUNG UND ERRICHTUNGSVERFAHREN DAFÜR

Title (fr)

SYSTÈME ASSEMBLÉ DE COFFRAGE DE BÂTIMENT À RETRAIT PRÉCOCE, ET SON PROCÉDÉ DE MONTAGE

Publication

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Application

EP 14903527 A 20141117

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Abstract (en)

The present invention is applicable to construction engineering technical field, providing an assembling and dismantling-beforehand structural template system and a construction method thereof. In this template system, a first standard interior-wall template is close to an internal-corner of a building structure, a first non-standard exterior-wall template is close to an external-corner of the building structure, so that a first vertical pair wiredrawing bar group is closer to the corner position of the building structure, improving the template stress state of the corner part of the building structure. There is no need for a second standard interior and exterior-wallboard to open interactive wiredrawing bar holes. The horizontal spacing and the height spacing of interactive wiredrawing bar group are fixed, standardized, and serialized, thus reducing the processing difficulty and cost of the template. Meanwhile, holes don't need to change their location repeatedly, improving the template turnover rate, extending the template service life, and reducing costs. The construction formed by the bottom angle plate, the first and second vertical internal-corner templates and the interior-wallboard enhances the structural rigidity of the template system, simplifies the horizontal mode calibration procedure of the interior-wallboard in advance, and improves the building efficiency of the template system.

IPC 8 full level

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Cited by

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