

Title (en)  
CONSTRUCTION OF THE PREFABRICATED COLUMN AND BEAM TYPE

Title (de)  
KONSTRUKTION VOM TYP EINER FERTIGSÄULE UND EINES FERTIGBALKENS

Title (fr)  
CONSTRUCTION DU TYPE POTEaux ET POUTRES PRÉFABRIQUÉS

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Application  
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Abstract (en)  
[origin: WO2016189476A1] The invention relates to a construction system for high-level prefabrication of building structures of the column and beam type, such prefabrication enabling this type of construction to be industrialized. The main development that makes it possible to achieve this objective under the same, if not better, technical conditions as with the conventional system is the large-scale use of vertical and horizontal braces. Such a construction system is of particular benefit in areas of high seismic risk, since the building is very light, made up of a set of structurally self-supporting units, highly triangulated and thus not easily deformed, all at a relatively low cost.

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