

Title (en)

FOUNDATION SYSTEM FOR THE TRANSFER AND SPREADING OF LOAD FROM A BUILDING STRUCTURE ONTO STABLE LAYERS

Title (de)

FUNDAMENTSYSTEM FÜR DEN TRANSFER UND DIE VERTEILUNG VON LAST VON EINER GEBÄUDESTRUKTUR AUF STABILE LAGEN

Title (fr)

SYSTÈME DE FONDATION POUR LE TRANSFERT ET L ÉTALEMENT D'UNE CHARGE D'UNE STRUCTURE DE BÂTIMENT SUR DES COUCHES STABLES

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Application

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Abstract (en)

[origin: WO2007042050A1] For generations, foundations and an insulated or non-insulated terrain cover (floor) for the distribution of a building's load have been established by on-site moulding. However, a simple, effective and valid quality control of on-site moulded foundations/terrain covers is hardly able to be effected without a relatively great consumption of time. Moreover, the on-site moulding involves a relatively long building time which gives rise for the need for the establishing of building sites with workmen's huts, theft-protected storage facilities for tools and building materials etc., all of which are undesired cost-generating factors. To overcome these problems, there is disclosed a method and a terrain cover system which is characteristic in that for the establishing of the terrain cover (2) on a previously levelled supporting ground layer (3) of suitable material, there is laid out a terrain cover system comprising at least one, but preferably a multiple, of prefabricated terrain cover elements (4, 6, 8, 10, 12) with insulation material (20) oriented towards the levelled supporting ground layer (3), said terrain elements (4, 6, 8, 10, 12) in combination forming a finished terrain cover/foundation (2) for the distribution of the load from a building construction placed on said terrain cover/foundation.

IPC 8 full level

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