

Title (en)

METHOD FOR BUILDING A STRUCTURE IN THE GROUND.

Title (de)

KONSTRUKTIONSVERFAHREN EINES UNTERIRDISCHER BAUWERKES.

Title (fr)

PROCEDE POUR ERIGER UNE STRUCTURE DANS LE SOL.

Publication

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Application

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Abstract (en)

[origin: WO9429532A1] The invention relates to a method for building in the ground a structure (1) with a floor located at a floor level (9) under ground level, wherein in at least one construction excavation area (5) ground is excavated to a level that is lower than the floor level (9), wherein after excavation of the ground a construction space (5) is closed off inside the construction excavation area with a foil (14), for instance of plastic, and wherein drainage provisions (20) are arranged under the floor level. In a known method of this type the foil is arranged in a construction space, the sides of which are bounded by ground with a natural slope. This requires much space which is permanently removed from the area surrounding the structure. This moreover requires much earthwork. In addition the surface enclosed by the foil collects much rainwater which has to be pumped away. The invention has for its object to reduce at least partly the drawbacks of the said known method. For this purpose the method according to the invention has the feature that the construction excavation area (5) is closed off with at least one construction excavation wall of steel profiles (3).

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