

Title (en)

CONSTRUCTION METHOD AND ASSEMBLY FOR PERFORMING A CONSTRUCTION PROJECT

Title (de)

BAUVERFAHREN UND ANORDNUNG ZUM DURCHFÜHREN EINES BAUPROJEKTS

Title (fr)

PROCÉDÉ DE CONSTRUCTION ET AGENCEMENT PERMETTANT DE METTRE EN OEUVRE UN PROJET DE CONSTRUCTION

Publication

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Application

EP 21164873 A 20210325

Priority

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Abstract (en)

[origin: WO2022200098A1] The invention relates to a construction method and to an arrangement for carrying out a construction project, involving creating multiple foundation elements on a building site by way of at least one construction device, wherein information about starting conditions, in particular about soil properties, and the at least one construction device, along with specifications regarding the construction project with the foundation elements to be created, are taken as a basis for defining a method sequence involving determining manufacturing parameters for each foundation element to be created in a computer unit, based on the defined method sequence with the defined manufacturing parameters at least one foundation element starts to be created, actual data are acquired when creating the foundation elements during the method sequence and supplied to the computer unit, the computer unit compares the acquired actual data with reference data regarding the defined method sequence and, in the event of a relevant deviation of the actual data from the reference data, an amended method sequence containing amended manufacturing parameters and/or new reference data for the foundation elements still to be created is ascertained by the computer unit and forwarded to the at least one construction device.

IPC 8 full level

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CPC (source: EP US)

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