

Title (en)
FOUNDATION PILE

Title (de)
GRÜNDUNGSPFAHL

Title (fr)
PIEU DE FONDATION

Publication
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Application
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Abstract (en)
[origin: CA3100562A1] The invention relates to a civil engineering method and a construction device for erecting a columnar structure in the ground, wherein a civil engineering tool is rotatably driven about an axis of rotation and is introduced into a ground with an advancing motion, wherein the columnar structure is erected in the ground. According to the invention, while the columnar structure is being erected, a rotational motion and an advancing motion of the civil engineering tool are recorded over time and are forwarded to an evaluation unit, at least one additional processing parameter is recorded over time by means of a sensor device while the columnar structure is being erected in the ground and is forwarded to the evaluation unit, and a three-dimensional model of the columnar structure is generated by the evaluation unit and is displayed.

IPC 8 full level
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Cited by
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