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(54) **Method for checking the bearing capacity of a pile**

(57) Method for installing a foundation in the soil through the installation of piles. Beforehand, probing is conducted. According to the invention, during the installation of said piles and, more particularly, during the displacement of soil material, the resistance which is thereby encountered is established. According to the invention, it is proposed to mutually compare the results ob-

tained during the introduction of the piles and probing results. For this it is necessary to adjust one or both values. In this way, it can be verified whether the pile satisfies the bearing capacity requirements set by the design engineer.

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		15 January 2008	Geiger, Harald
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		& : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82