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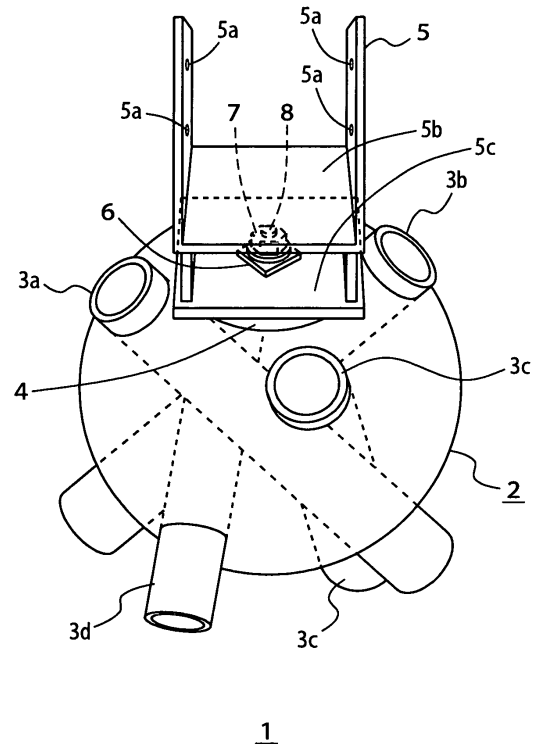
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(54) **Simplified foundation and groundwork method using same**

(57) A simplified foundation is made up of metal. The simplified foundation includes a first drive pile to be driven into the soil in an angularly inclined manner, and a support for attaching a target construction product on its upper portion. The support is hollow, and bowl-shaped from a part on which to attach the target construction product downwardly toward any portion in which to insert the drive pile. Furthermore, the support includes a guide member for guiding the first drive pile.

FIG. 1



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
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A	US 4 161 088 A (GUGLIOTTA PAUL F [US] ET AL) 17 July 1979 (1979-07-17) * abstract; figures 8,10 *	2,13,14		
A	JP 2000 045302 A (KANKYO KOGAKU KK) 15 February 2000 (2000-02-15) * figures 16,22 *	2,13,14		TECHNICAL FIELDS SEARCHED (IPC)
A	GB 370 383 A (AUBREY FREDERIC BURSTALL; REGINALD ALONZO SMITH; ICI LTD) 5 April 1932 (1932-04-05) * figures 1,2,4 *	1-15		E02D E04H E04B
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D,A	JP 2005 299215 A (TECH TAIYO KOGYO CO LTD; MIE TLO CO LTD) 27 October 2005 (2005-10-27) * figures 7,8 *	1-8, 13-15		
The present search report has been drawn up for all claims				
Place of search		Date of completion of the search	Examiner	
The Hague		22 January 2009	Leroux, Corentine	
CATEGORY OF CITED DOCUMENTS				
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		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 & : member of the same patent family, corresponding document		

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
- The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-8;12-14; 15 when dependent on claim 1,13 or 14
improve the strength of the support (roughly spherical shaped support)

2. claims: 9-11 ; 15 when dependent on claim 9
reinforce the drive pile (several coaxial drive piles)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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22-01-2009

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82