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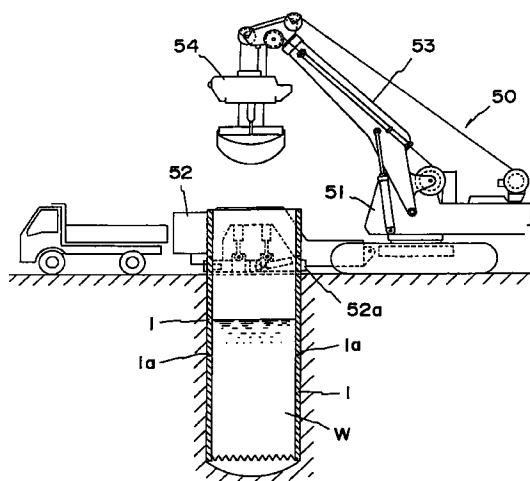
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(54) Method of constructing a shaft and an apparatus for constructing a shaft

(57) A high strength shaft, by which wasteful consumption of casing material is reduced, is constructed. After an excavation casing (1) is pressed and driven into the ground and earth inside the driven excavation casing (1) is discharged, an earth-retaining casing (2) is inserted into the excavation casing (1) and a concrete bottom plate (7) is cast in the earth-retaining casing (2), and thereafter, the excavation casing (1) is removed from the ground while a hardening agent (8) is poured into the space between the excavation casing (1) and the earth-retaining casing (2) so that a shaft is constructed.

FIG. 1



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EUROPEAN SEARCH REPORT

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A	* column 5, line 29-61; figures 8,10,11 *	2	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E02D E03F B21D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 February 1999	Examiner Kergueno, J
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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