

⑫ **EUROPEAN PATENT APPLICATION**

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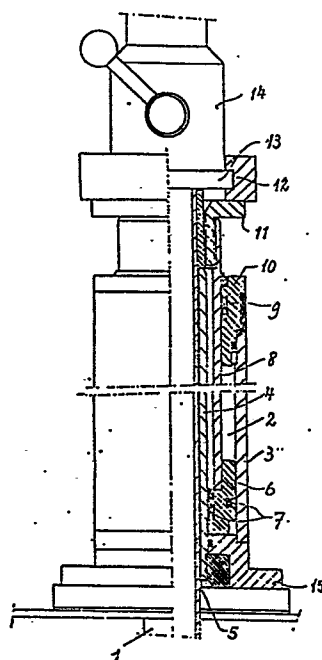
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⑤④ **A soil investigation device.**

⑤⑦ A device for performing soil inspection by means of a tube (1) to be driven into the soil, comprising driving means which grip around the tube substantially coaxially said driving means comprising either a cylinder with a hollow piston rod (8) or pairs of opposed driving wheels (32, 33). Auxiliary means are provided for facilitating soil inspection operations with such a device, such as an improved pressing (14) and pulling (17) head, and means for signal transfer from a measuring cone towards measuring instruments at the soil surface.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
X	US-A-2 774 240 (FEHLMANN) * Column 3, lines 32-46; column 4, lines 49-72; figures 4,5,9,10 *	1,2	E 02 D 1/02 E 02 D 11/00
X	--- US-A-3 379 052 (HOWARD) * Column 5, lines 45-67; figures 3,5 *	1,3	
X	--- US-A-3 331 240 (NILSSON) * Column 1, lines 14-27; column 2, lines 49-74; column 4, lines 1-5; column 5, lines 16-38; column 6, lines 58-75; figures 5-7a,12 *	1,3,12	
X	--- FR-A-2 018 186 (SHELL) * Page 9, lines 1-10, 14-18; figures 2,3 *	1,3	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
A	--- US-A-4 033 186 (BRESIE) * Column 1, lines 48-68; column 2, lines 1-11, 60-68; column 3, lines 1,2, 8-10, 20-26; figures 1-4 *	8,11	E 02 D E 21 B
A	--- US-A-3 960 448 (SCHMIDT) * Column 3, lines 1-12; figure 8 *	10	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28-09-1984	Examiner RUYMBEKE L.G.M.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
A	DE-A-2 545 692 (DORNIER) * Page 9, last paragraph; page 10, paragraph 1; figure 1 * -----	9	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
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