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(54) Vibrator

(57) The invention relates to a vibrator (1) for sinking a tube (2) into the ground by means of vibration, comprising at least one vibrator block, which is equipped with at least two rotatable eccentric weights for the generation of a vibration, and a clamping device for clampingly coupling the vibrator block with the tube, wherein the clamping device (6) comprises a clamping chain (7).

EP 1 686 215 A3

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EUROPEAN SEARCH REPORT

Application Number
EP 06 07 5193

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 3 594 999 A (BASIL W. SAVAGE) 27 July 1971 (1971-07-27) * column 3, line 29 - column 4, line 16; figures 2,4,6,7 * -----	1-4	INV. E02D7/18 E02D13/02
A	DE 26 54 995 A1 (GELLERSEN,HEINZ) 8 June 1978 (1978-06-08) * page 6, line 17 - page 9, line 20; figures 1-5 * -----	1-5	
A	US 3 734 463 A (ENRIGHT D,US) 22 May 1973 (1973-05-22) * figure 2 * -----	5	
			TECHNICAL FIELDS SEARCHED (IPC) E02D

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	18 July 2006	Leroux, C

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
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P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
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3

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 06 07 5193

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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18-07-2006

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DE 2654995 A1	08-06-1978	NONE	
US 3734463 A	22-05-1973	NONE	

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