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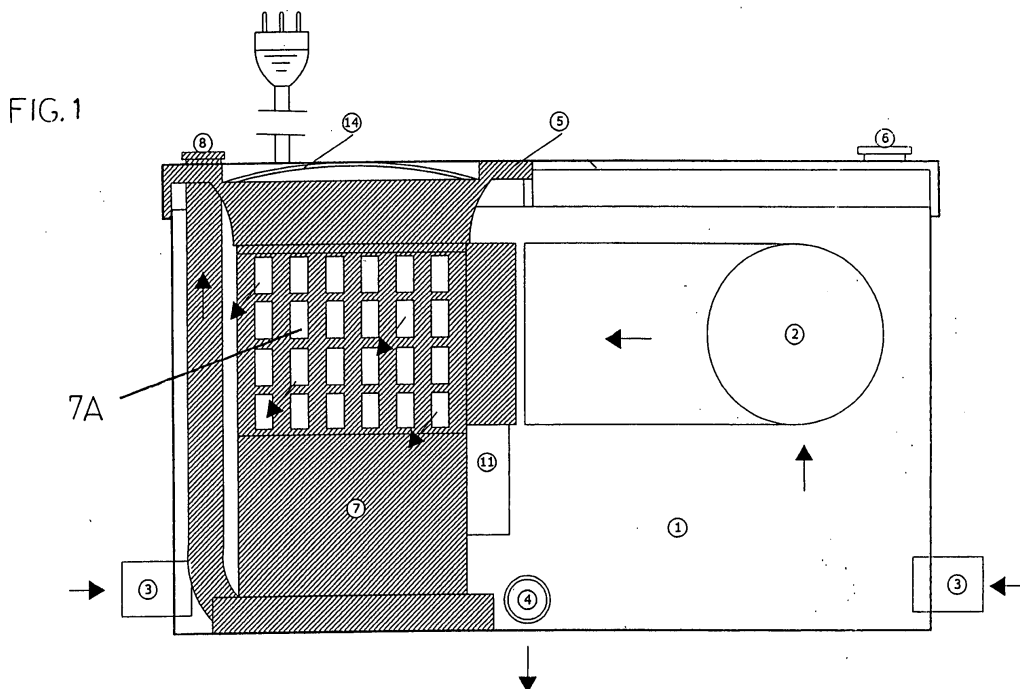
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(54) **Apparatus for crushing and pumping sewage and wastewater equipped with removable engine**

(57) This invention consists of a crushing apparatus including an engine for crushing and pumping sewage that is connected to a removable lid and is immersed into a tank, in the portion opposite to the conduit con-

nected to the toilet, so that it can be easily raised and removed. The lid includes also an area for the electric connections of the engine. In this way, the user can drain the tank and then remove the engine and proceed without any problem with the maintenance of the same tank.





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.7)
X	FR 2 833 979 A (BALLESTRA VICTOR JEAN) 27 June 2003 (2003-06-27) * the whole document *	1-9	E03D9/10
A	EP 1 028 201 A (TECMA S.R.L.) 16 August 2000 (2000-08-16) * column 2, line 42 - column 3, line 25; figures 1-3 *	1-9	
A	FR 1 575 696 A (M.A.S.E.) 25 July 1969 (1969-07-25) * page 2, line 27 - page 4, line 5; figures *	1-9	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E03D E03C E03F B02C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		4 October 2005	Van Bost, S
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
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A : technological background		D : document cited in the application	
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P : intermediate document		& : member of the same patent family, corresponding document	

1 EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 04 02 9443

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