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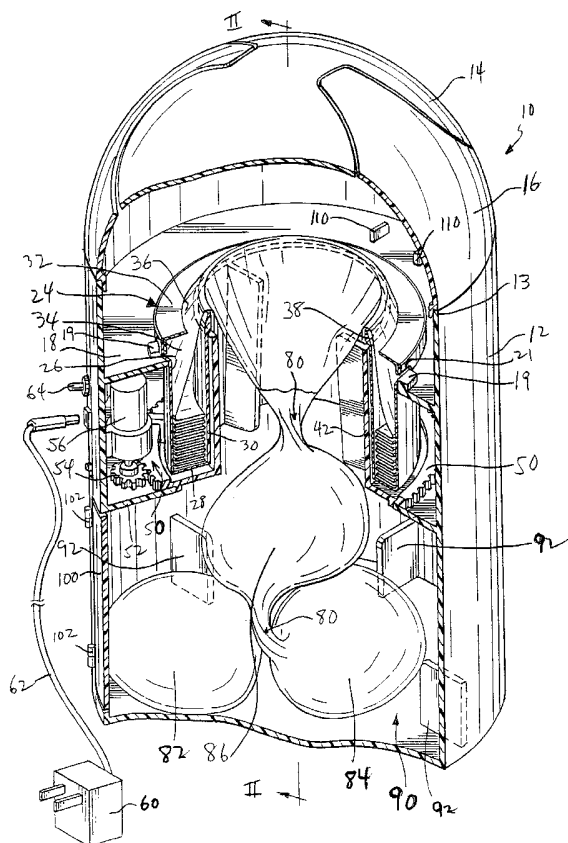
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(54) Title: WASTE DISPOSAL DEVICE



(57) Abstract: Waste disposal device (10, 150) including a housing (12, 152) defining a waste compartment (90) for receiving enclosed waste (82, 84, 86, 88) and arranged to receive a cartridge (24, 162) containing a length of flexible tubing (34) which operatively receives waste therein, a retention mechanism (42, 50, 178) for holding a quantity of waste received in the tubing (34) and a rotation mechanism (54, 56, 200) for rotating the retention mechanism (42, 50, 178) when the quantity of waste is held thereby and while the cartridge (24, 162) is stationary in order to twist the tubing (34) and enclose the held quantity of waste. The waste is thus rotated while the cartridge (24, 162) is held against rotation thereby enabling the formation of the twist (80) above the waste to enclose or encapsulate the waste. A pushing mechanism (180, 212) may be provided on a cover (158) of the device (150) to push the waste into engagement with the retention mechanism (178).



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B65B 9/10
US CL : 53/567, 576, 370

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 53/567, 576, 370, 138.3, 138.7, 138.8, 523, 526, 527, 577; 220/495.05-495.08, 908

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,120,743 A (PAPARI) 19 SEPTEMBER 2000; ENTIRE DOCUMENT	1-63
A	US 5,535,913 A (ASBACH ET AL.) 16 JULY 1996; ENTIRE DOCUMENT	1-63
A	US 5,520,303 A (BERNSTEIN ET AL.) 28 MAY 1996; ENTIRE DOCUMENT	1-63



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