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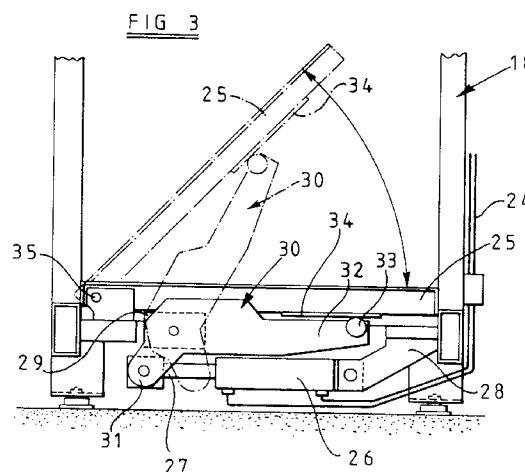
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(54) **Compactor.**

(57) A compactor for producing bales of waste material, such as cardboard, comprises a compaction chamber (18a) having a floor (25), inlet means for supplying to said chamber material to be compacted, outlet means through which compacted material can pass from said chamber, a compactor plate (19) moveable in the chamber to compress material therein, the floor being tippable to commence the removal from the chamber of a bale, and means (30 : 36 : 39) for effecting said tipping, disposed beneath the floor and mechanically unconnected to the compactor plate. Also disclosed is a latch for facilitating opening of a door (43) of a compactor after a bale has been formed in the compaction chamber thereof.





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EUROPEAN SEARCH REPORT

Application Number
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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.5)
X	US-A-3 945 313 (KOMBEREC ET AL.) * column 5, line 2 - line 20; figures 1,3 *	1,2	B30B9/30
P,X	DE-U-93 04 097 (HYDRAULIK MARKRANDSTÄDT GMBH) * the whole document *	1,2	
A	GB-A-1 329 970 (RAWLINGS) * the whole document *	1-5	
A	US-A-3 659 427 (HARZA) * column 7, line 30 - column 8, line 3; figures 2-5 *	1-3	
A	WO-A-93 01046 (AB ORWAK) * page 5, line 27 - page 7, line 3; figures *	1,2	
A	NL-A-8 702 264 (REINDER JUNTE) * claims 1,2; figure 1 *	1-5	
A	GB-A-2 019 773 (ELECTROLUX AKTIEBOLAGET) * abstract; figures *	1	<div>TECHNICAL FIELDS SEARCHED (Int.Cl.5)</div> <div>B30B</div>
<p>The present search report has been drawn up for all claims</p>			
Place of search THE HAGUE		Date of completion of the search 13 April 1994	Examiner VOUTSADOPOULOS, K
<div> <div> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p> </div> <div> <p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p> </div> </div>			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,

namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,

namely claims: 1-11



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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1-11: Ejection mechanism for compactor
2. Claims 12-17: Latching mechanism