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(12) # EUROPEAN PATENT APPLICATION

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(54) **Floatation tank for continuously emptying large boxes, in particular boxes containing vegetable and fruit produce.**

(57) A floatation tank (1) for continuously emptying boxes (2), in particular boxes (2) containing vegetable and fruit produce, comprising at least one arm (12a, 12b) journalled in an intermediate position (11) thereof, two box-type platforms (18, 19) supporting respective one of said boxes (2), the lateral sides being articulated at a bottom to the ends of said arm (12a, 12b), a kinematic means for connecting the platforms (18, 19) to the tank (1) and operative to rotate the platforms (18, 19) relatively to the arms (12a, 12b) as the arms are being rotated to hold said platforms (18, 19) horizontal.

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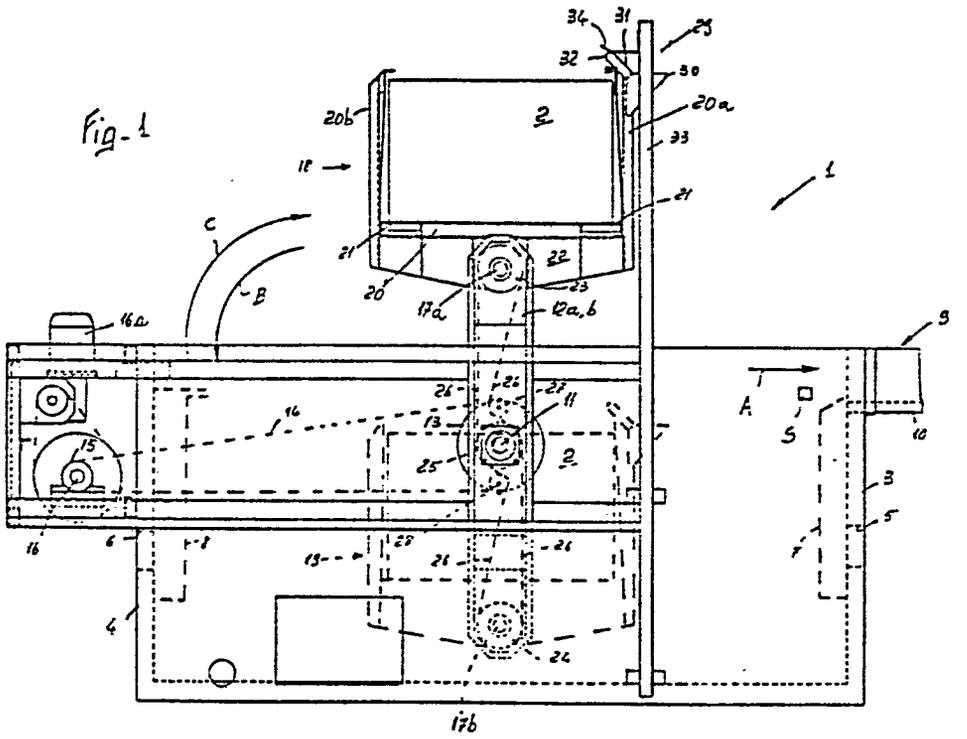
Fig. 1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20a
20b
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1
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17a
12a,b
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17b

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EUROPEAN SEARCH REPORT

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 4)
A	FR-A-2 036 095 (BARBET) * Page 1, lines 1-7,24-38; figures 1,4 *	1	B 65 B 69/00
A	FR-A-2 328 634 (MASCHINENFABRIK AUGSBURG-NÜRNBERG) * Page 10, lines 2-23; figures 5,8 *	1,2,5	
A	NL-A-7 406 141 (DE GREEF'S WAGEN-, CARROSSERIE- EN MACHINEBOUW B.V.) * Claim 1; figures *	1,2	
A	DE-A-2 937 255 (ULTRA MASCHINENBAU) * Claim 7; figure 1 *	1,3	
A	FR-A-2 342 243 (BOUJARD AND VILALDACH)		

TECHNICAL FIELDS SEARCHED (Int Cl 4)

B 65 B
B 65 G
B 66 F
A 23 N

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	31-10-1986	SCHELLE, J.

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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