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(54) **Pneumatically-operated press.**

(57) A pneumatically-operated press is particularly for extracting juice from grapes and other fruit.

The press includes a rotatable horizontal drum (3) sub-divided by membranes (10, 11) into a pressing space and two air spaces. The pressing space is defined by the two membranes and a slotted wall (22) of the drum.

The membranes (10, 11) are each secured along their longitudinal edges to the circumferential wall of the drum at one edge (12, 13) and to a support (4) spaced radially inwardly of the drum wall at the other edge.

The support (4) is triangular in cross-section with the edges of the membranes (10, 11) secured at the apex of the triangle by connecting strips (8, 9).

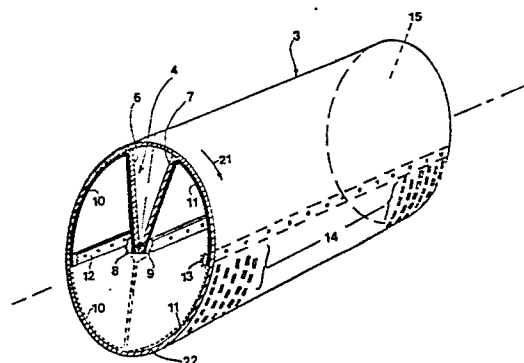


FIG.1



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. ³)
A, D	FR-A-2 469 274 (JOSEF WILLMES GmbH) * Figures 3,4; page 5, lines 16-27 *	1	B 30 B 9/22
A	EP-A-0 029 016 (FIMA S.R.L.) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			B 30 B A 23 N D 06 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-06-1985	Examiner ASH R.A.
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 O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

