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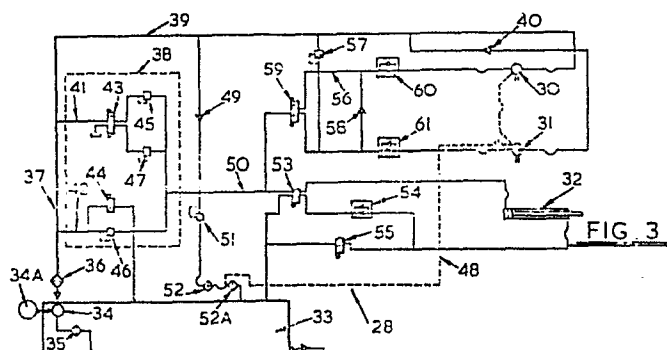
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54 **Slicing machines for comestible products.**

57 A slicing machine (10) for comestible products has a reciprocally movable table (12, 12B) which delivers product to be cut to a slicing station (15) at which a slicing mechanism (16) is located, mechanism (16) comprises knife blade (20) rotatably mounted eccentrically on a counterbalanced rotatable carrier (21) and respectively powered by hydraulic motors (30, 31) which are operated by a hydraulic control system (28). Table (12, 12B) is driven by a hydraulic ram (32) operated by the control system (28) which incorporates a mechanism (38) for setting hydraulic fluid delivery pressure, the mechanism (38) incorporating pressure-setting

valves (45, 46, 47) governed by solenoid-operated valves (43, 46) which are arranged such that when the temperature of the hydraulic fluid is below a nominal working temperature the delivery pressure established by the mechanism (38) is above a nominal working pressure and when the hydraulic fluid temperature reaches or exceeds the nominal working temperature the delivery pressure is established at the nominal working pressure and is rendered variable by valves (43, 46, 47) which are responsive to the rotational speed of the carrier (21) such that when carrier speed reduces working pressure is elevated above the nominal level.





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EUROPEAN SEARCH REPORT

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Application number

EP 83 30 1695

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	US-A-3 855 889 (WILEY) * Column 3, line 29 - column 4, line 40 *	1, 3	B 26 D 7/06 // B 26 D 5/12 F 15 B 21/04
A	US-A-2 456 431 (PRICE) * Column 1, line 1 - column 2, line 22 *	1	
A	US-A-3 974 725 (BOOTS)		
A	US-A-3 140 737 (SEIFERTH)		
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			B 26 D F 15 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-03-1986	Examiner RIS M.
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			