

EUROPEAN PATENT APPLICATION

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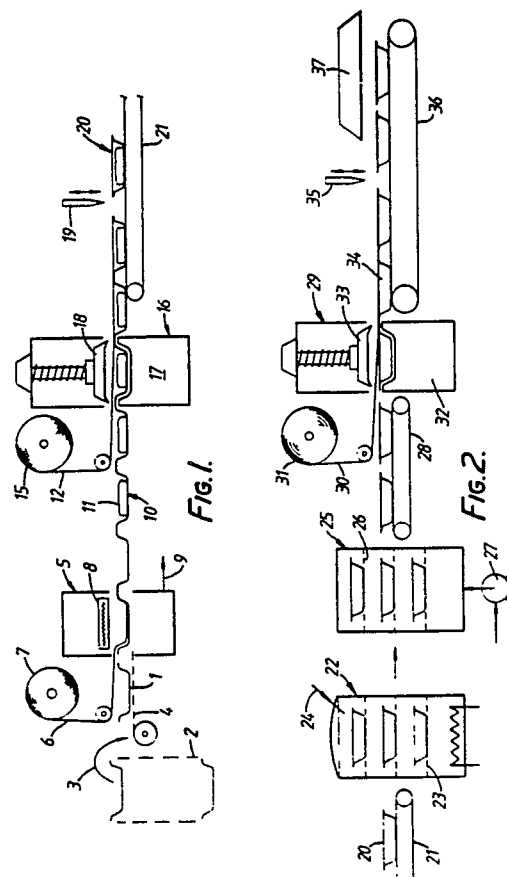
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Improvements in or relating to packaging.

A process is disclosed for packaging a food product in a container (1) formed of or lined with a heat-resistant thermoplastics. The container is closed by sealing to the container a lidding material (12) which is permeable to water and gas but impermeable to bacteria, such as so-called "medical paper". The food product can then be sterilized or pasteurised by heat-treatment and the lidding material is then covered by a barrier layer which is impermeable to moisture or permits controlled moisture permeability. The lidding material and barrier material are applied by heat-sealing techniques and the final package may be irradiated to sterilize the head space between the lidding and barrier layers.



EP 0 261 929 A3



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)
Y	DE-A-2 753 177 (BOSCH) * Whole document * ---	1,3,4,6 -8	B 65 B 7/16 B 65 B 55/14
Y	US-A-3 435 948 (KAGANOV et al.) * Column 1, lines 46-48; column 4, lines 27-29; figure 3 * ---	1,3,4,6 -8	
A	EP-A-0 127 466 (DAINIPPON INSATSU) * Page 1, lines 32-35; page 2, lines 10-14; page 5, line 27 - page 6, line 4; page 7, lines 7-20; page 8, lines 6-13; figures 1,2 * ---	1,2,7,8	
A	GB-A-2 115 770 (TRANSPARENT PAPER) * Page 2, lines 34-42; figure II * ---	7	
A	US-A-3 843 806 (KISHPAUGH et al.) * Abstract; figure 2 * ---	1,7	
A	DE-A-2 539 351 (HARRIS) * Page 5, last paragraph - page 6, paragraph 2; figures 4a,4b * ---	1,3,4,7 ,8	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	CH-A- 494 677 (KAUPERT) * Column 3, line 55 - column 4, line 6; figures 5,6 * -----	9	B 65 B B 65 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-12-1988	Examiner SCHELLE, J.
CATEGORY OF CITED DOCUMENTS		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	
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			