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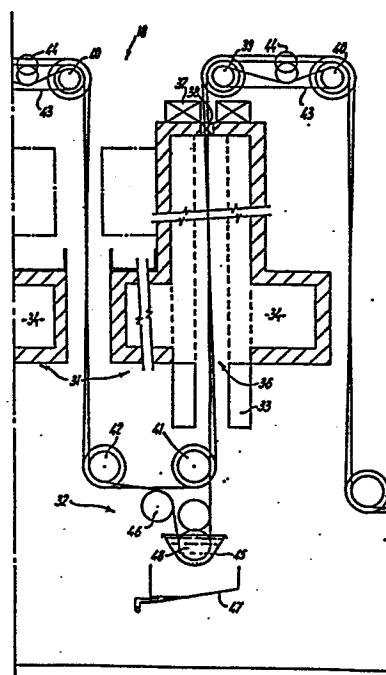
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54 **Coating of plastics materials.**

57 A method of and apparatus forming an enveloping coating on a web of plastics material, in particular a flattened tube of weldable plastics material having had welded there-to a plurality of spouts of weldable plastics material, wherein the web is passed through a coater (32) in the form of a bath (45) of liquid containing a coating substance and then conveyed vertically from the bath (45) to a drier (34), the rate of feed of the web and the concentration of coating substance in the liquid being selected to produce a coating of desired thickness. The method and apparatus are particularly applicable to the making of a container of a plastics material which is weldable but porous to certain gases and needs to be coated with a substance which reduces the permeability to gas, but is not itself readily susceptible to welding. After coating, the contacting internal surfaces of the two halves of a tube, which surfaces have not been coated and are still weldable, can be welded together and the web formed into a plurality of individual containers each having a spout.





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)
X	EP-A-0 037 025 (HOECHST A.G.) * Page 8, line 14 - page 9, line 18; page 16, line 8 - page 17, line 5; page 19, line 14 - page 20, line 17 *	1-3, 4- 6, 9, 13 , 17	B 05 D 1/28 B 05 D 7/02 B 05 C 3/12 B 31 B 23/90 B 31 B 23/00
A	---	7, 8, 12	
X	DE-A-1 938 748 (ALKOR-WERK) * Page 3 *	1-4, 9	
A	CH-A- 497 292 (METALLWERKE PLANSEE) * Column 1, line 23 - column 2, line 30 *	7, 12, 13	
A	GB-A-2 047 616 (D.B.PLASTICS) * Page 1, lines 22-37 *	19	
A	US-A-3 965 551 (A.E.OSTROWSKI) * Column 3, line 22 - column 4, line 27 *	24	

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23-04-1985	Examiner FRIDEN N.
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	

