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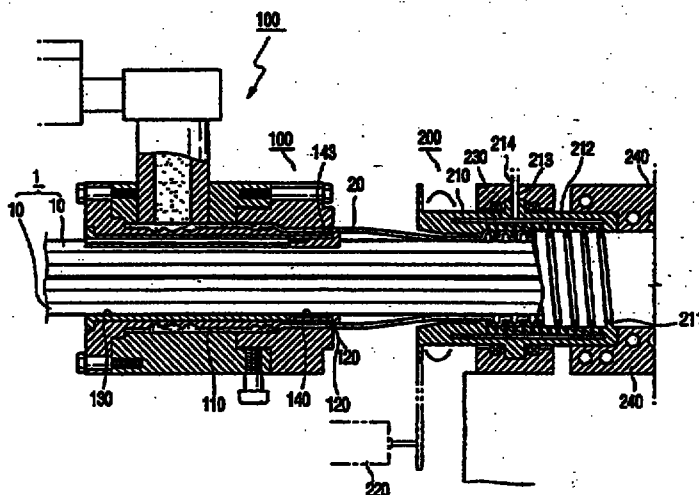
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(54) Title: APPARATUS FOR PRODUCING MULTIPLE CHANNEL DUCT ASSEMBLY AND METHOD THEREOF



(57) Abstract: The present invention resides in that a plurality of pre-molded inner ducts are fed to a cross-head die, and a melted outer duct is extruded around the inner ducts from the cross-head die, and then the pre-molded inner ducts and a melted outer duct are supplied into the corrugated tunnel of a molding die in which a melted outer duct is molded to have corrugations, thus producing a multiple channel duct assembly which includes a plurality of elongated inner ducts and a corrugated outer duct which encircles the inner ducts over their entire length to retain them. This method of continuously manufacturing a multiple channel duct assembly by using an extrusion molding machine with a cross-head die and a molding means has not been known heretofore.

WO 01/02155 A1