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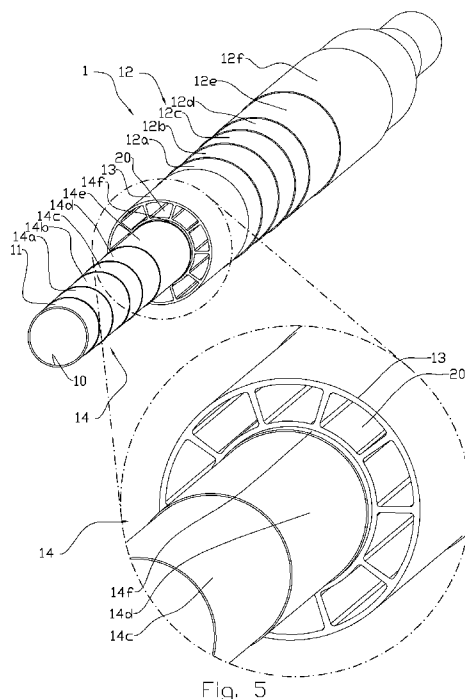
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(54) Title: MULTILAYER PIPELINE IN A POLYMER MATERIAL, DEVICE FOR MANUFACTURE OF THE MULTILAYER PIPELINE AND A METHOD FOR MANUFACTURING THE MULTILAYER PIPELINE



(57) Abstract: A multilayer pipeline (1) which includes at least: - an inner fluid-tight ply (11) which consists of a first thermoplastic polymer material; - an inner fibre-reinforced thermoplastic polymer ply (14) which includes a wrapped fibre-reinforcement and which surrounds the inner fluid-tight ply; - a first intermediate ply (13) which consists of a second thermoplastic polymer material; - an outer fibre-reinforced thermoplastic polymer ply (12) which includes a wrapped fibre reinforcement, wherein at least one of the inner fibre-reinforced thermoplastic polymer ply (14) and the outer fibre-reinforced thermoplastic polymer ply (12) includes at least one fibre-containing layer (14a-b, 14c-d; 12a-b, 12c-d) and one reinforcement-free layer (14c, 14f; 12c, 12f). A machine assembly (30) for producing the multilayer pipeline (1) and a method of producing the multilayer pipeline (1) are described as well.



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