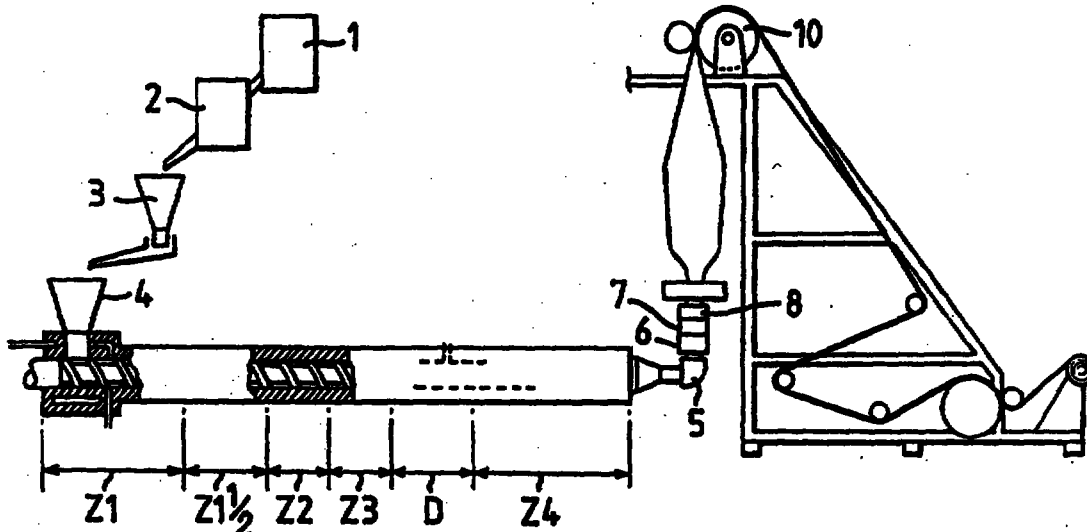




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(54) Title: **EXTRUSION APPARATUS AND METHOD AND EXTRUDED THERMOPLASTIC POLYMER**

**(57) Abstract**

Polyvinyl alcohol is processed into fibre or pellets for further processing, or directly into water-soluble film (9), in a screw-and-barrel extruder, which has a slow temperature rise and a mild kneading action achieved by a non-stick coating applied to the screw.

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