

Title (en)

EXTRUSION HEAD FOR TUBULAR ARTICLES MADE OF PLASTIC MATERIALS

Title (de)

EXTRUSIONSKOPF FÜR ROHRFÖRMIGE GEGENSTÄNDE AUS KUNSTSTOFF

Title (fr)

TETE D'EXTRUDEUSE POUR ARTICLES TUBULAIRES FABRIQUES EN MATIERE PLASTIQUE

Publication

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Application

EP 01931485 A 20010226

Priority

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Abstract (en)

[origin: WO0164420A2] An extrusion head for tubular articles made of plastic material comprising a body with at least a first part (2) operatively associated to a flange of an extruder, a central part (3) and a terminal part (4) operatively connected to a spinneret (10) wherein said first part (2) has a plurality of ducts (6) for the passage of the material to be extruded in a fluidic state from the inside of said head (1) to the outside, said conduits (6) communicating with the outside through holes (7) associated to a corresponding number of distribution channels (8) provided in the central part (3) of said body and adjacent to a cylindrical surface of said central part (3), wherein the internal geometry of said distribution channels (8) is such that the fluid pressure distribution along lines (9) separating said channels and said cylindrical surface generates a plurality of fluidic threads, each being of the same flow rate, said fluidic threads creating a tubular homogenous article on the terminal part (4) of said head (1).

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CPC (source: EP US)

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