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- (54) Title:** PROCESS AND APPARATUS FOR SPINNING FIBRES AND IN PARTICULAR FOR PRODUCING A FIBROUS-CONTAINING NONWOVEN

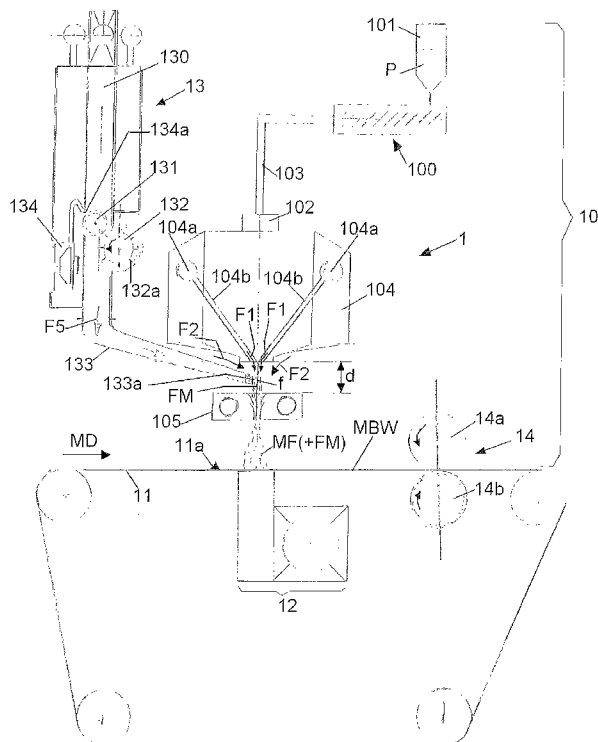


FIG. 1

- (57) Abstract:** The apparatus (1) is used for producing melt-blown fibres (MF). It comprises a die head (104) with several spinning orifices, means (100, 101, 102, 103) for extruding at least one melted polymeric material through the spinning orifices of the die head (104) in the form of meltblown filaments (f), and means (104a, 104b) for blowing a hot primary gas flow (F1) towards the outlet of the die head (104) in order to draw and attenuate the polymeric filaments (f) at the outlet of the die head, and a drawing unit (105) that is positioned below the die head (104), and that is adapted to create an additional gas flow (F3) that is oriented downstream to further draw and attenuate the meltblown filaments (f).



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