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(54) Title: **A DEVICE FOR FEEDING FIBROUS AEROSUSPENSION ONTO FORMING WIRE OF PAPER-MAKING MACHINE**

(57) Abstract

A device for feeding fibrous aerosuspension onto a forming wire of a paper-making machine comprises a cylindrical body, a plurality of input channels, and an output channel. A rotor having a plurality of rotor blades attached thereto is mounted within the cylindrical body. The aerosuspension flow enters the device through the input channels from a plurality of dispersers. The rotor agitates the aerosuspension flow so that the output channel provides an aerosuspension flow having a uniform distribution of fibers across the width of the forming wire.

