

Title (en)

METHOD AND DEVICE FOR CONTINUOUS COMPRESSION OF A MOVED FLOW OF FILTER MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FORTLAUFENDEN VERDICHTEN EINES BEWEGTEN STROMS AUS FILTERMATERIAL

Title (fr)

PROCEDE ET DISPOSITIF DE COMPRESSION CONTINUE D'UN FLUX TRANSPORTE DE MATIERE DE FILTRAGE

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Application

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Abstract (en)

[origin: WO0158565A2] The invention relates to a method and device for continuous compression of a moved flow of filter material, especially fibers made of cellulose acetate, whose cross-section is reduced after preparation of the filter material, whereupon the material is compressed. The aim of the method and device is to reduce the amount of friction between the filter material and at least one guide element, i.e. a means of compression. This is achieved by oscillating a pressing means used to compress the filter material at least in the region of the surface. As a result of the reduced amount of friction, the inventive method and device make it possible to prevent the temperature from rising to unacceptable values even for machines running at high speeds.

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