

Title (en)
APPARATUS FOR THE CONTINUOUS DEWATERING OF A FABRIC WEB

Title (de)
VORRICHTUNG ZUM KONTINUIERLICHEN ENTWÄSSERN EINER TEXTILEN WARENBAHN

Title (fr)
DISPOSITIF POUR ÉLIMINER EN CONTINU L'EAU D'UNE BANDE DE MATIÈRE TEXTILE

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2016180389A1] Described is an apparatus for continuously dewatering a fabric web in rope form. Said apparatus has a first compressor, a second compressor, a dewatering module, and a drive unit associated with the dewatering module to convey the fabric web in rope form through the dewatering module. The dewatering module is designed as a fabric web guide through which the fabric web in rope form is conveyed at an adjustable speed. The first compressor is connected to the fabric web guide at the pressure end, and the second compressor is connected thereto at the suction end, so that the fabric web in rope form which is to be dewatered and is conveyed through the fabric web guide is subjected at least once to compressed air and at least once to suctioning within the fabric web guide, the mass flow exiting the first compressor being adapted to the mass flow suctioned by the second compressor.

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See references of WO 2016180389A1

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