

Title (en)

DEVICE FOR EVACUATING CONDENSATE FROM A FLUTED DRYING CYLINDER BY MEANS OF CONDENSATE EVACUATION PIPES

Title (de)

VORRICHTUNG ZUM ABFÜHREN VON KONDENSAT AUS EINEM GERILLTEN TROCKENZYLINDER MITTELS
KONDENSATABZUGSROHREN

Title (fr)

DISPOSITIF PERMETTANT D'EVACUER UN CONDENSAT D'UN CYLINDRE DE SECHAGE RAINURE, A L'AIDE DE TUYAUX DE DECHARGE
DE CONDENSAT

Publication

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Application

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Abstract (en)

[origin: WO9501477A1] A device for evacuating condensate from a rotary, steam-heated drying cylinder or the like, in particular the drying cylinder of a paper machine, has a plurality of grooves (23) provided at the inner wall in the circumferential direction of the cylinder jacket (12), and a condensate evacuation pipe (20) which may be associated to said grooves and which supplies the condensate produced to a collector (18) and then to a condensate discharge pipe (14). The condensate evacuation pipes (20) are fixed in the area of the associated grooves (23) at a predetermined distance from the bottom of the grooves. The invention is characterised in that a flexible connection element (30) is provided to functionally connect the condensate evacuation pipes (20) to the collector (18).

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