

Title (en)  
STEAM-HEATED DRYING CYLINDER

Title (de)  
DAMPFBEHEIZTER TROCKENZYLINDER

Title (fr)  
CYLINDRE DE SÉCHAGE CHAUFFÉ PAR VAPEUR

Publication  
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Application  
**EP 11823845 A 20110901**

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Abstract (en)  
[origin: WO2012033444A1] A device for positioning a drain pipe (6) of a draining system in a drying cylinder (1) the jacket (2) of which has inner circumferential grooves (3) for condensate which is formed as a result of heat transfer, said draining system comprising an outlet means and a plurality of drain pipes which are connected to the outlet means, wherein the draining system removes the condensate from the grooves via the drain pipes and the outlet means, wherein the device has a pipe positioner (40) which is disposed within an end portion (9) of the drain pipe located closest to the jacket, said pipe positioner comprising a supporting body (41) resting on the top surfaces (30) of two adjacent ridges (5), and a locking device (54) for fixing the drain pipe to the pipe positioner (40), which has a first through hole (48) for receiving the drain pipe (6), and a second hole (49) for receiving the locking device, said second hole opening into the first hole. According to the invention, the first hole (48) is disposed in the supporting body, wherein the portion (51) of the locking device that is located in the supporting body is provided with a third through hole (52), interacting with and being aligned with the first hole of the supporting body, so that the drain pipe extends through both the supporting body and the locking device, wherein the locking device encloses the drain pipe (6) and is brought to a locked position in interaction with supporting body (41).

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