

Title (en)
PROCESS AND DEVICE FOR DRYING INDUSTRIAL CASKS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM TROCKNEN VON INDUSTRIEFÄSSERN

Title (fr)
PROCEDE ET DISPOSITIF DE SECHAGE DE FUTS INDUSTRIELS

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Application
EP 93919267 A 19930904

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Abstract (en)
[origin: US5513446A] PCT No. PCT/EP93/02394 Sec. 371 Date Oct. 7, 1994 Sec. 102(e) Date Oct. 7, 1994 PCT Filed Sep. 4, 1993 PCT Pub. No. WO94/05961 PCT Pub. Date Mar. 17, 1994. A method and an apparatus serve for drying industrial barrels (60). The industrial barrels (60) are positioned on an inclined base (12, 20) and are enclosed by a pressure-tight vacuum hood (30). A suction pipe (40) that is connected with the vacuum hood (30) extends through a bunghole (63) provided in the tilted barrel (60) at its lowest point (71) where the residual liquid quantity (70) gathers. A heating rod (55) is arranged inside the suction pipe (40). The suction pipe (40) is connected to a vacuum pump (48). The heated suction pipe (40) removes from the interior of the barrel (60) at first the liquid residual liquid quantity (70), and then the vaporizing residual liquid. Compared with conventional methods, using hot steam for drying, this method leads to cost savings and an improved drying effect (FIG. 1).

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