

Title (en)

DEVICE AND METHOD FOR CLEANING A COMPONENT ARRANGED IN A PROCESS AIR CIRCUIT OF A DRYER, AND A DRYER COMPRISING SUCH A DEVICE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM REINIGEN EINES IN EINEM PROZESSLUFTKREISLAUF EINES TROCKNERS ANGEORDNETEN BAUTEILS SOWIE TROCKNER MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF ET UN PROCÉDÉ DE NETTOYAGE D'UN COMPOSANT DISPOSÉ DANS UN CIRCUIT D'AIR DE TRAITEMENT D'UN SÉCHOIR ET SÉCHOIR ÉQUIPÉ D'UN TEL DISPOSITIF

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2015106948A1] The invention relates to a device 1 and a method for cleaning a component 2 arranged in a process air circuit of a dryer, using a rinsing liquid, said cleaning device 1 having a receptacle 3 for receiving the rinsing liquid after it has made contact with the component 2 to be cleaned, and a sensor chamber 5 in which a filling level sensor 4 is arranged, said sensor chamber 5 being arranged outside of the receptacle 3 so as to be in hydraulic communication with same via an opening system 6. A supply line system 7 of said cleaning device 1 comprises a first supply line 8 running directly to the sensor chamber 5, and a second supply line 9 running to the component 2 to be cleaned, said supply line system 7 and opening system 6 being designed such that per unit of time, a greater volume of the rinsing liquid can flow into the sensor chamber 5 via the first supply line 8 than can flow out of the sensor chamber 5 into the receptacle 3 through the opening system 6, and said cleaning device 1 being designed such that, during filling, the filling level of the rinsing liquid in the sensor chamber 5 reaches at least a height which corresponds to the upper limit of the opening system 6 before the filling level of the rinsing liquid in the receptacle 3 has reached a height that corresponds to the lower limit of the opening system 6. The invention also relates to a preferred dryer which comprises such a cleaning device 1.

IPC 8 full level

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