

Title (en)
PARTICLE DRYING SYSTEM AND METHOD

Title (de)
PARTIKELTROCKNUNGSSYSTEM UND -VERFAHREN

Title (fr)
SYSTÈME ET PROCÉDÉ DE SÉCHAGE DE PARTICULES

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Abstract (en)
[origin: WO2012089301A1] The present invention relates to a particle drying system (1), comprising a tower (2), through which the particles are moving substantially in a first direction and through which a flow (50) of a gaseous drying medium is moving substantially in a second direction, wherein the first direction is substantially opposite of the second direction. The particle drying system (1) further comprises adjustment means adaptable to change the flow characteristics of the particles within the tower. The adjustment means comprise a side wall (4) of the tower (2), wherein the side wall (4) is moveable, at least in a direction perpendicular to the longitudinal extension of the tower. The present invention further relates to a method for drying particles, preferably plant particles, more preferably tobacco particles.

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