

Title (en)

DEVICE AND METHOD FOR WETTING WOOD PARTICLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BENETZUNG VON HOLZPARTIKELN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'HUMIDIFICATION DE PARTICULES DE BOIS

Publication

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Application

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Abstract (en)

[origin: WO2012167991A1] The invention relates to a device (1) for wetting wood particles (2) with a medium (3), containing a chute (4) which has at least one inner wall (4.1) and allows a free fall of the wood particles (2) in a running direction (X), and at least one nozzle (5), wherein the at least one nozzle (5) is connected via a supply line (6) to a reservoir (7) for the medium (3). In order to reduce the risk of clumping, the invention proposes that the device (1) has a first component (8.1) that projects into the interior of the chute (4) in the operating position, wherein at least one nozzle (5) is arranged on the first component (8.1) and wherein all of the nozzles (5) which are arranged on the first component (8.1) are spaced apart from every internal wall (4.1) of the chute (4) in the operating position. The invention further relates to a corresponding method for wetting wood particles (2).

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