

Title (en)
METHOD AND ARRANGEMENT FOR DRYING PARTICULATE MATERIAL AND USE OF THE METHOD OR OF THE ARRANGEMENT

Title (de)
VERFAHREN UND ANORDNUNG ZUM TROCKNEN EINES PARTIKELMATERIALS UND VERWENDUNG DES VERFAHRENS ODER DER ANORDNUNG

Title (fr)
PROCÉDÉ ET AGENCEMENT PERMETTANT DE SÉCHER UN MATÉRIAU PARTICULAIRE ET UTILISATION DU PROCÉDÉ OU DE L'AGENCEMENT

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Application
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Abstract (en)
[origin: WO2015086075A1] The invention relates to a method and to an arrangement for drying particulate material (10). The arrangement comprising a venturi dryer (1) having a venturi throat (2) and a drying section (3) in fluid connection with the venturi throat (2). The venturi dryer (1) has an inner space that is symmetrical with respect to a central axis (B), and material feeding means (4) for feeding particulate material (10) into the drying section (3). The venturi dryer (1) has a gas feeding section (9) for feeding gas (11) through the venturi throat (2) into the drying section (3). The material feeding means (4) comprising at least two screw feeders (6) comprising a spiral blade (7). Each of said at least two screw feeders (6) opening up into the drying section (3) at a feeding opening (8) between the screw feeder (6) and the drying section (3).

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