

Title (en)

METHOD AND DEVICE FOR THERMALLY TREATING A MATERIAL IN PULVERULENT OR GRANULATE FORM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR THERMISCHEN BEHANDLUNG PULVER- ODER GRANULATFÖRMIG VORLIEGENDEN MATERIALS

Title (fr)

PROCEDE ET DISPOSITIF POUR LE TRAITEMENT THERMIQUE D'UN MATERIAU SE PRESENTANT SOUS FORME PULVERULENTE OU GRANULEE

Publication

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Application

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Abstract (en)

[origin: WO0230555A1] The invention relates to a method and a device for thermally treating solid matter in pulverulent or granulate form using gaseous streams (7, 16, 22, 23, 24), by means of a body (2), which is displaced about its rotational axis (1). According to said method, the following steps are performed in succession: the bulk goods contained in segments (3) of the displaced body (2) are first heated by exposure to water vapour (22). The heated bulk goods are then subjected to an air supply (23) and/or an inert gas supply (24) in one or more subsequent steps. Finally, the goods that have been dried and/or rendered inert are removed (17) from the segments (3) of the body (2) that is displaced about its rotational axis (1).

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