

Title (en)
ROTARY HEATING CHAMBER FOR SOLIDS

Title (de)
DREHBARE HEIZKAMMER FÜR FESTGUT

Title (fr)
CHAMBRE DE CHAUFFE ROTATIVE POUR PRODUITS SOLIDES

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Abstract (en)
[origin: WO9506698A1] A heating chamber for solids which can rotate about its longitudinal axis (10), especially a low-temperature carbonisation drum (8) for waste (A), is fitted with a plurality of largely mutually parallel heating pipes (12) installed inside it. In order to ensure that only finely divided matter can collect between the heating pipes (12b) and the inner wall (33) of the heating chamber, according to the invention the heating pipes (12) viewed in cross section are arranged in a virtually closed row along the wall (33) of the inner chamber (13). In this row, which may be circular, there are blind tubes (12D) which are preferably easy to remove and, in particular, have the same diameter as the heating pipes (12b).

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