

Title (en)
ROTARY HEATING CHAMBER FOR WASTE WITH INTERNAL TUBING

Title (de)
INNENBEROHRTE, DREHBARE HEIZKAMMER FÜR ABFALL

Title (fr)
CHAMBRE DE CHAUFFE ROTATIVE A FAISCEAUX TUBULAIRES INTERIEURS POUR COMBUSTION D'ORDURES

Publication
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Application
EP 94924203 A 19940823

Priority
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• DE 4329871 A 19930903

Abstract (en)
[origin: US5688117A] A low-temperature carbonization drum for waste includes many heating tubes located in the interior. The tubes are each secured by one end to a first end plate and by the other end to a second end plate. At least one support location for supporting the heating tubes is provided between the two end plates to prevent them from sagging. Each support location is divided into at least two spaced-apart partial supports, each with one bracket configuration. Each bracket configuration includes a plurality of support brackets that are located in the same plane as one another. The support brackets are located one after another (are staggered) and are rotationally offset from one another. As a result, the solid material in the waste can be transported largely unimpeded past the support locations.

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IPC 8 full level
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