

Title (en)  
HEATING CHAMBER FOR SOLIDS

Title (de)  
HEIZKAMMER FÜR FESTGUT

Title (fr)  
CHAMBRE DE CHAUFFE POUR SOLIDES

Publication  
**EP 0713516 A1 19960529 (DE)**

Application  
**EP 94921598 A 19940726**

Priority  
• DE 9400864 W 19940726  
• DE 4326679 A 19930809

Abstract (en)  
[origin: US5673748A] A heating chamber is rotatable about its longitudinal axis and contains a number of heating tubes orientated parallel to each other. Solid material which is lifted up during the rotation can become detached from the heating tubes and upon impact can lead to damage to heating tubes which are situated below. In order to prevent such an occurrence, baffle shells are provided on the heating tubes. The baffle shells are formed of a resistant material and offer protection against surface damage. The heating tubes are preferably disposed in radially orientated rows.

IPC 1-7  
**C10B 1/10**; **F27B 7/04**; **F28F 19/00**; **F28D 11/04**

IPC 8 full level  
**C10B 1/10** (2006.01); **C10B 53/00** (2006.01); **C10B 57/14** (2006.01); **F27B 7/04** (2006.01); **F28D 11/04** (2006.01); **F28F 19/00** (2006.01)

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