

Title (en)  
Circulating fluidized bed furnace

Title (de)  
Ofen mit zirkulierendem Wirbelbett

Title (fr)  
Chaudière à lit fluidisé à circulation

Publication  
**EP 3130849 B1 20180704 (EN)**

Application  
**EP 15180610 A 20150811**

Priority  
EP 15180610 A 20150811

Abstract (en)  
[origin: EP3130849A1] A circulating fluidized bed furnace (10) comprising an outer furnace wall (10r), surrounding an inner combustion space (10c) of a circulating fluidized bed type, and a heat exchange chamber (20), which is friction-locked to said outer furnace wall, wherein said heat exchange chamber is further supported by one or more structural elements (50), each of which being provided with two ends, a first end (50f) being fixed to a section of the furnace wall, while a second end (50s) being fixed to the heat exchange chamber at an offset to the furnace wall.

IPC 8 full level  
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CPC (source: EP KR)  
**C10J 3/56** (2013.01 - EP KR); **F22B 31/0084** (2013.01 - EP KR); **F22B 31/0092** (2013.01 - EP KR); **F22B 37/201** (2013.01 - EP KR); **F22B 37/244** (2013.01 - EP KR); **F23C 10/04** (2013.01 - EP KR); **F23C 10/18** (2013.01 - EP KR); **F28D 13/00** (2013.01 - EP KR); **F28F 9/007** (2013.01 - EP KR); **F23C 2206/103** (2013.01 - EP KR); **F28F 2280/00** (2013.01 - EP KR)

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