

Title (en)  
Boiler having a fluidized bed heat exchanger

Title (de)  
Kessel mit Flüssigbett-Wärmeaustauscher

Title (fr)  
Chaudière comprenant un échangeur de chaleur à lit fluidisé

Publication  
**EP 2735791 A1 20140528 (EN)**

Application  
**EP 12194042 A 20121123**

Priority  
EP 12194042 A 20121123

Abstract (en)  
The invention relates to a fluidized bed heat exchanger (3A), the heat exchanger (3A) including a plurality of tubes (7) forming a tube bundle, each tube (7) following a vertical boustrophedon path, the tubes (7) being supported by at least two vertical supporting devices (41,42) placed on both sides of the tube bundle, characterized in that every vertical supporting device (41,42) comprises at least two vertical supports (411,412;421,422) for fixing the tubes (7).

IPC 8 full level  
**F22B 37/20** (2006.01); **F28F 9/013** (2006.01)

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**F22B 21/34** (2013.01 - US); **F22B 31/0092** (2013.01 - EP US); **F22B 37/205** (2013.01 - EP US); **F28D 7/082** (2013.01 - EP US); **F28D 13/00** (2013.01 - EP US); **F28F 9/013** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
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