

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 B1 20150729 (EN)

Application

EP 12194042 A 20121123

Priority

EP 12194042 A 20121123

Abstract (en)

[origin: EP2735791A1] 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)

CPC (source: EP US)

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Cited by

EP2966395A1; US10378835B2; US9777963B2; US9835380B2; US10006369B2

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