

Title (en)

HEAT EXCHANGER FOR A MOBILE SOLID-FUEL FIRING SYSTEM

Title (de)

WÄRMETAUSCHER FÜR EINE MOBILE FESTBRENNSTOFFFEUERUNGSANLAGE

Title (fr)

ÉCHANGEUR DE CHALEUR POUR INSTALLATION MOBILE DE FOYER À COMBUSTIBLE SOLIDE

Publication

**EP 2684001 A1 20140115 (DE)**

Application

**EP 12714834 A 20120308**

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- IB 2012000440 W 20120308

Abstract (en)

[origin: WO2012120369A1] The invention relates to a heat exchanger (22) for a mobile solid-fuel firing system (2) comprising a hot gas connection (38) and an inner gas duct (32), a cooling gas connection (58) and an outer gas duct (34) and a wall (30) separating the gas ducts (32, 34) and conducting heat, for producing a heat transfer from the hot gas to the colder gas. Defined gas ducting and a low weight of the heat exchanger can be achieved if the wall (30) comprises a number of interconnected corrugated sheets (74), between which both gas ducts (32, 34) run.

IPC 8 full level

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Citation (search report)

See references of WO 2012120369A1

Cited by

EP3009762A1; WO2023006132A1

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