

Title (en)

Thermal energy recovery unit, and arrangement for utilizing thermal energy of flue gases

Title (de)

Wärmerückgewinnungsvorrichtung und Anordnung zur Wärmerückgewinnung von Abgasen

Title (fr)

Dispositif de récupération d'énergie thermique et agencement pour récupérer l'énergie thermique des fumées

Publication

EP 2573497 A3 20140625 (EN)

Application

EP 12185413 A 20120921

Priority

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Abstract (en)

[origin: EP2573497A2] The invention relates to a thermal energy recovery unit in connection with a furnace of a building, comprising a flue duct (110) for conveying flue gas released from the furnace. The recovery unit comprises a liquid container (120) arranged around the flue duct (110) for collecting thermal energy in the flue gas conveyed in the flue duct into the liquid in the liquid container (120), and at least one liquid connection (101, 102) for connecting the liquid container (120) of the recovery unit to another recovery unit so as to enable transfer of the liquid in the liquid container between the recovery units.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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