

Title (en)

Tri-piece thermal energy body heat exchanger having multi-layer pipeline and transferring heat to exterior through outer periphery of pipeline

Title (de)

Wärmetauscher mit dreiteiligem Wärmeenergiekörper mit mehrschichtiger Pipeline und Übertragung der Wärme nach Außen über eine äußere Pipelineperipherie

Title (fr)

Échangeur tri-pièces de corps d'énergie thermique ayant une conduite multicouche et transférant la chaleur vers l'extérieur à travers la périphérie extérieure de la conduite

Publication

**EP 2713131 A1 20140402 (EN)**

Application

**EP 13186548 A 20130927**

Priority

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Abstract (en)

The present invention provides a tri-piece thermal energy body heat exchanger having multi-layer pipeline and transferring heat to exterior through outer periphery of pipeline, which is configured by multiple layers of pipelines sleeved with each other, the fluid in the outer layer pipeline covers the inner layer pipeline for exchanging heat with the fluid in the inner layer pipeline, and the fluid in the outer layer pipeline is further used for transferring heat to the solid or fluid state thermal energy body which is in contact with the outer periphery of the outer layer pipeline, thereby forming a three-layer annular tri-piece thermal energy body heat exchanger.

IPC 8 full level

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Citation (search report)

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