

Title (en)
HEAT ACCUMULATOR BLOCK FOR REGENERATIVE HEAT EXCHANGERS

Title (de)
WÄRMESPEICHERBLOCK FÜR REGENERATIVE WÄRMETAUSCHER

Title (fr)
BLOC ACCUMULATEUR THERMIQUE POUR ECHANGEURS DE CHALEUR A REGENERATION

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Application
EP 97953811 A 19971213

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Abstract (en)
[origin: US6145582A] PCT No. PCT/EP97/07016 Sec. 371 Date Jun. 18, 1999 Sec. 102(e) Date Jun. 18, 1999 PCT Filed Dec. 16, 1997 PCT Pub. No. WO98/27394 PCT Pub. Date Jun. 25, 1998A heat accumulator block for regenerative heat exchangers has a heat exchanger of a plurality of heat exchanger plates arranged substantially parallel to one another for formation of flow channels. A dirt collector is arranged upstream of a side of the heat exchanger exposed to an inflowing cold medium. The dirt collector consists of a plurality of protective plates which are arranged substantially parallel to the heat exchanger plates and have a plurality of spacers. The spacers are arranged between neighboring plates and connect the neighboring plates to one another. The spacers are positioned at a spacing to those edges of the protective plates which are exposed to an inflowing cold medium.

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