

Title (en)

HEAT EXCHANGER ELEMENTS, IN PARTICULAR FOR FLUE GAS CLEANING SYSTEMS OF POWER PLANTS

Title (de)

WÄRMETAUSCHERELEMENTE, INSBESONDERE FÜR RAUCHGASREINIGUNGSANLAGEN VON KRAFTWERKEN

Title (fr)

ÉLÉMENTS D'ÉCHANGE DE CHALEUR, DESTINÉS NOTAMMENT À DES INSTALLATIONS D'ÉPURATION DE GAZ DE COMBUSTION DE CENTRALES ÉLECTRIQUES

Publication

EP 3295107 A1 20180321 (DE)

Application

EP 16723707 A 20160511

Priority

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- EP 2016060537 W 20160511

Abstract (en)

[origin: WO2016180867A1] The invention relates to a heat exchanger element for equipping heat exchangers of flue gas cleaning systems of power plants. The heat exchanger element is designed with a block-shaped honeycomb body with four outer faces and two substantially parallel end faces and a sealing edge. The honeycomb body is made of a plastic material and comprises a plurality of parallel flow channels which are separated from one another by channel walls. The flow channels extend from one end face to the other, and the sealing edge is arranged in the region of one of the end faces and substantially parallel to said end face and extends away from the honeycomb body at the periphery of the honeycomb body.

IPC 8 full level

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