

Title (en)
SHUTTER HAVING A SWELLABLE PERIPHERAL SEAL, AND SHUTTING SYSTEM COMPRISING IT FOR A MULTIPLE-CHAMBER FURNACE PORT

Title (de)
VERSCHLUSS MIT EINER SCHWELLBAREN AUSSENABDICHTUNG UND VERSCHLUSSSYSTEM DAMIT FÜR EINEN ANSCHLUSS EINES MEHRKAMMEROFENS

Title (fr)
OBTURATEUR A JOINT D'ETANCHEITE PERIPHERIQUE GONFLABLE ET SYSTEME D'OBTURATION LE COMPORTANT POUR LUCARNE DE FOUR A CHAMBRES

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Application
EP 09710608 A 20090205

Priority
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• FR 0850921 A 20080213

Abstract (en)
[origin: WO2009101330A1] The invention relates to the field of what are called "rotating-fireball" multiple-chamber furnaces, for the firing of carbon blocks, and, more particularly, to a shutter (13) having an inflatable seal (16), for a port (8) of a hollow partition (7) in a rotating-fireball multiple-chamber furnace, characterized in that its shutter comprises: a rigid core (14), of substantially rectangular elongate shape, intended to be placed opposite a port (8) of a hollow partition (7) in said furnace, so as to shut off most of the flow area for gas entering via said port (8); and at least one inflatable air chamber (15), retracted in the deflated state in a housing for the core (14) and forming, in the inflated state, a peripheral seal (16) projecting around the perimeter of the core (14); and in that said seal (16) goes around almost its entire periphery so as to complete the shutting-off of said port (8).

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