

Title (en)  
HEAT ACCUMULATION SEGMENT

Title (de)  
WÄRMESTAUSEGMENT

Title (fr)  
SEGMENT D'ACCUMULATION DE CHALEUR

Publication  
**EP 1861583 B1 20091230 (DE)**

Application  
**EP 06725188 A 20060321**

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Abstract (en)  
[origin: US2008050225A1] A heat accumulation segment for local separation of a flow duct inside a turbo engine, from a stator housing that radially surrounds the flow duct is provided. The heat accumulation segment includes two axially opposed joining contoured elements that are engagable with two components that are axially adjacent along the flow duct. A first one of the two joining contoured elements has a radially oriented recess with a contoured surface against which a securing pin having an external contour complementary to the contoured surface acts radially under force action from a component that adjoins the first joining contoured element. The first joining contoured element has a collar portion having radially upper and lower collar surfaces, and the collar portion is connected within a counter-contoured receiving contoured element in the axially adjacent component by a joining force that acts between the securing pin and the conical contoured surface.

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