

Title (en)
METAL THERMAL ENERGY DISSIPATING ELEMENT, TRAVERSED BY AN AIR STREAM AND AN ELECTRIC CURRENT

Title (de)
VON EINEM LUFTSTROM UND EINEM ELEKTRISCHEN STROM DURCHQUERTES METALLWÄRMEENERGIEABFUHRELEMENT

Title (fr)
ELEMENT METALLIQUE DISSIPANT UNE ÉNERGIE THERMIQUE, TRAVERSÉ PAR UN FLUX D'AIR ET PAR UN COURANT ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2007135644A1] The invention concerns a metal element (2) traversed by an air stream, comprising an upper longitudinal wall (6a), a lower longitudinal wall (6b), and two lateral walls (6c) as well as plural fins, at least one of the longitudinal walls (6a, 6b) of said metal element (2) being formed by a series of flats, said flats being rigidly linked together (23) such that at least one of the planar longitudinal walls (6a, 6b) circulates an electric current from one end to the other end of said planar longitudinal wall.

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Citation (search report)
See references of WO 2007135644A1

Cited by
EP2832464A1; DE102013108357A1; DE102015111571A1; WO2017009254A1; US10875078B2; EP3322942B1; EP3322942B2

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