

Title (en)

SYSTEM FOR GENERATING HEAT BY ELECTRIC CURRENT THROUGH CONDUCTING BODIES OF MICROMETRIC THICKNESS BUT LARGE IN AREA

Title (de)

VORRICHTUNG ZUR WÄRMEERZEUGUNG INDEM ELEKTRISCHER STROM DURCH MIKROMETERDÜNNE ABER GLOSSFLÄCHIGE LEITENDE KÖRPER GELEITET WIRD

Title (fr)

SYSTEME DE PRODUCTION DE CHALEUR A L'AIDE D'UN COURANT ELECTRIQUE PARCOURANT DES CORPS CONDUCTEURS D'EPAISSEUR MICROMETRIQUE MAIS DE GRANDE SURFACE

Publication

EP 0745312 A1 19961204 (EN)

Application

EP 94914551 A 19940330

Priority

- IT 9400039 W 19940330
- IT MI940268 A 19940215

Abstract (en)

[origin: WO9522236A1] System for generating heat by converting electric energy into thermal energy by passing electric current through conducting bodies (12, 16-18) of high conductivity, their thickness being measurable in microns and with a large ratio between width of the section and said thickness, said bodies being laid flat on their supports (11, 15) to create heat-emitting surfaces which not only heat but which diffuse as well.

IPC 1-7

H05B 3/26

IPC 8 full level

H01C 17/10 (2006.01); **H05B 3/26** (2006.01)

CPC (source: EP)

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