

Title (en)
RADIOMETRIC PROPULSION SYSTEM

Title (de)
RADIOMETRISCHES PROPULSIONSSYSTEM

Title (fr)
SYSTEME DE PROPULSION RADIOMETRIQUE

Publication
EP 1728093 A2 20061206 (EN)

Application
EP 05810307 A 20050131

Priority

- US 2005002820 W 20050131
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Abstract (en)
[origin: WO2006025851A2] A highly efficient propulsion system for flying, floating, and ground vehicles that operates in an atmosphere under standard conditions according to radiometric principles. The propulsion system comprises specially fabricated plates that exhibit large linear thrust forces upon application of a temperature gradient across edge surfaces. Several embodiments are presented. The propulsion system has no moving parts, does not use working fluids, and does not burn hydrocarbon fuels.

IPC 8 full level
G01S 3/02 (2006.01); **G01K 15/00** (2006.01)

CPC (source: EP)
B63H 19/00 (2013.01); **B64D 27/22** (2013.01)

Citation (search report)
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