

Title (en)  
ELECTRONIC HEATING OF PEOPLE AND ANIMALS

Title (de)  
ELEKTRONISCHE HEIZUNG FÜR MENSCH UND TIER

Title (fr)  
CHAUFFAGE ÉLECTRONIQUE POUR HOMMES ET ANIMAUX

Publication  
**EP 2836273 A2 20150218 (EN)**

Application  
**EP 13748380 A 20130407**

Priority  
• US 201261621749 P 20120409  
• US 2013035537 W 20130407

Abstract (en)  
[origin: WO2013154950A2] A heater for human comfort and homeostasis is made by using a thermal laser. The heat from the thermal laser is pointed precisely with optics such as lenses and reflectors. The apparatus may be pointed with an automated pan-and-tilt. It may be targeted by a camera or similar sensor. It can turn its power levels up or down, or off, in response to the data from the sensor. The precision with which the source can be aimed leads to a higher proportion of photons hitting the target than with current heaters. This heater also maintains the power density of the photons impinging on the target or anything else within safety limits.

IPC 8 full level  
**A61N 5/06** (2006.01); **A61F 7/00** (2006.01)

CPC (source: EP)  
**A61F 7/00** (2013.01); **A61N 5/0625** (2013.01); **A61F 2007/0088** (2013.01); **A61F 2007/0094** (2013.01); **A61F 2007/0095** (2013.01); **A61N 2005/0626** (2013.01); **A61N 2005/0659** (2013.01)

Citation (search report)  
See references of WO 2013154950A2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2013154950 A2 20131017; WO 2013154950 A3 20140109; WO 2013154950 A9 20140227; EP 2836273 A2 20150218**

DOCDB simple family (application)  
**US 2013035537 W 20130407; EP 13748380 A 20130407**