

Title (en)

SELF-CONTAINED TEMPERATURE-REGULATING SYSTEM FOR STREET FURNITURE

Title (de)

AUTONOMES TEMPERATURSTEUERUNGSSYSTEM FÜR STADTINVENTARSTÜCKE

Title (fr)

SYSTÈME AUTONOME SERVANT À RÉGLER LA TEMPÉRATURE DE MOBILIER URBAIN

Publication

EP 2338380 B1 20130424 (EN)

Application

EP 09827203 A 20091028

Priority

- ES 2009000525 W 20091028
- ES 200803442 A 20081120

Abstract (en)

[origin: WO2010058042A1] The invention relates to a system whereby street furniture is provided with one or more radiating circuits (12) through which a suitably temperature-regulated fluid flows in order to irradiate a constant temperature to users. The street furniture (6) includes a secondary circuit having an outgoing line (7) and a return line (8) for the fluid supplied by an inter-accumulator (1) accessed by the fluid supplied by an energy source which may be formed by solar panels (2) or even a geothermal heat pump (15), forming the primary circuit (3) which incorporates a geothermal exchanger (5) for dissipating the excess heat in the fluid supply.

IPC 8 full level

A47C 7/74 (2006.01); **A47C 11/00** (2006.01)

CPC (source: EP ES)

A47C 7/74 (2013.01 - ES); **A47C 7/748** (2013.01 - EP); **A47C 11/00** (2013.01 - EP ES)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010058042 A1 20100527; EP 2338380 A1 20110629; EP 2338380 A4 20120307; EP 2338380 B1 20130424; ES 2339629 A1 20100521; ES 2339629 B1 20110615

DOCDB simple family (application)

ES 2009000525 W 20091028; EP 09827203 A 20091028; ES 200803442 A 20081120