

Title (en)

METHOD AND DEVICE FOR ENERGY MANAGEMENT FOR ELECTRICAL POINT HEATING

Title (de)

VERFAHREN UND EINRICHTUNG ZUM ENERGIEMANAGEMENT FÜR ELEKTRISCHE WEICHENHEIZUNGEN

Title (fr)

PROCEDE ET DISPOSITIF DE GESTION ENERGETIQUE POUR CHAUFFAGES D'AIGUILLES ELECTRIQUES

Publication

EP 2265762 A1 20101229 (DE)

Application

EP 09737515 A 20090407

Priority

EP 2009002553 W 20090407

Abstract (en)

[origin: WO2010115436A1] The invention relates to a method and a device for energy management of an electrical point heater having a plurality of points, made of fixed stock rail and displaceable switch rail, and having distribution having control and detection of snow by analyzing the air temperature and precipitation, and controlling the rail temperature by means of a plurality of control devices for switching, controlling, and monitoring each heat outlet by reducing the installed electrical heating power that is in effect at the same time, by time-delayed and graduated power connection to the heating outlets.

IPC 8 full level

E01B 7/24 (2006.01)

CPC (source: EP)

E01B 7/24 (2013.01)

Citation (search report)

See references of WO 2010115436A1

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010115436 A1 20101014; EP 2265762 A1 20101229

DOCDB simple family (application)

EP 2009002553 W 20090407; EP 09737515 A 20090407