

Title (en)
Warming device

Title (de)
Erwärmungsvorrichtung

Title (fr)
Dispositif de chauffage

Publication
EP 2784242 A1 20141001 (EN)

Application
EP 14162247 A 20140328

Priority
US 201361806060 P 20130328

Abstract (en)
An elongated warming device may be used to prevent snow and ice buildup and accumulation on the roof or on steps. The device comprises a flat deck, a U-shaped bracket, and a self-regulating heat cable. The device is metal. The flat deck has two long ends and two faces, wherein the first long end is a free edge. The U-shaped bracket comprises two sides, a back, and a tab. The two sides and the back form a channel, where the opening for the channel is between the ends of the two sides. The end of one side of the U-shaped bracket extends inwards towards the opening of the channel to form the tab, which holds the heat cable in the channel. The U-shaped bracket is attached to the second long end of the flat deck. The heat cable is in the channel of the U-shaped bracket.

IPC 8 full level
E04D 13/076 (2006.01); **E01C 11/26** (2006.01); **E04D 13/10** (2006.01)

CPC (source: EP US)
E04D 13/0762 (2013.01 - EP US); **E04D 13/103** (2013.01 - EP US)

Citation (search report)
[XI] US 2011047927 A1 20110303 - NARK MALCOLM BRENT [US], et al

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)
EP 2784242 A1 20141001; CA 2847337 A1 20140928; US 2014291310 A1 20141002

DOCDB simple family (application)
EP 14162247 A 20140328; CA 2847337 A 20140326; US 201414226033 A 20140326