

Title (en)  
Device for removing ice

Title (de)  
Vorrichtung zur Entfernung von Eis

Title (fr)  
Dispositif d'élimination de glace

Publication  
**EP 2677257 B1 20190904 (DE)**

Application  
**EP 13172928 A 20130620**

Priority  
DE 102012012593 A 20120623

Abstract (en)  
[origin: EP2677257A2] The device has a heating element (5) e.g. infrared heating element, for generation of heat. A suction head (1), a suction hose (2), a suction channel (6) and a wet suction device are provided for suction of ice crystals and/or developed water vapor and/or warm air. The generation part is designed as a heating rod and/or as infrared radiators and/or a warm air flow unit. The generation part allows selective and punctual heating of a floor (4) to be defrosted. A part of the device selectively moves over the floor. The floor is covered with an ice sheet (3).

IPC 8 full level  
**F25D 21/06** (2006.01)

CPC (source: EP)  
**F25D 21/06** (2013.01); **F26B 5/04** (2013.01); **F26B 9/006** (2013.01); **F25D 21/065** (2013.01); **F25D 2317/0417** (2013.01); **F26B 25/00** (2013.01)

Citation (examination)  
US 3439374 A 19690422 - WISDOM WILLIAM H

Cited by  
CN109341184A

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

DOCDB simple family (publication)  
**EP 2677257 A2 20131225; EP 2677257 A3 20140219; EP 2677257 B1 20190904**

DOCDB simple family (application)  
**EP 13172928 A 20130620**