

Title (en)

LIFTING DEVICE INCLUDING A SLEDGE SYSTEM AXLE AND A ROOF WINDOW COMPRISING SUCH A LIFTING DEVICE

Title (de)

HEBEVORRICHTUNG MIT EINER SCHLITTENSYSTEMACHSE UND DACHFENSTER MIT EINER SOLCHEN HEBEVORRICHTUNG

Title (fr)

DISPOSITIF DE LEVAGE COMPRENANT UN ESSIEU DE SYSTÈME DE TRAÎNEAU ET UNE FENÊTRE DE TOIT COMPRENANT UN TEL DISPOSITIF DE LEVAGE

Publication

**EP 3714123 B1 20211110 (EN)**

Application

**EP 18812047 A 20181126**

Priority

- DK PA201770886 A 20171124
- DK 2018050309 W 20181126

Abstract (en)

[origin: WO2019101278A1] The lifting device (10) is intended for a roof window and comprises a lifting arm (14), a spring assembly (20) with a first coupling member, and a sledge system (30). A first end (12) of the lifting arm (14) is rotatably connected with the sledge system (30) and a second end (13) is configured to be connected to another part of the roof window. According to the invention, the first end (12) of the lifting arm (14) is connected to the sledge system (30) via an axle (40) fixedly connected to the first end (12).

IPC 8 full level

**E05D 15/40** (2006.01); **E04D 13/035** (2006.01); **E05F 1/10** (2006.01)

CPC (source: DK EP)

**E04D 13/035** (2013.01 - DK); **E04D 13/0354** (2013.01 - EP); **E05D 15/406** (2013.01 - EP); **E05F 1/10** (2013.01 - DK); **E05F 1/1058** (2013.01 - EP); **E05F 1/1075** (2013.01 - EP); **E04D 13/0357** (2013.01 - EP); **E05Y 2201/214** (2013.01 - EP); **E05Y 2201/474** (2013.01 - EP); **E05Y 2201/624** (2013.01 - EP); **E05Y 2600/522** (2013.01 - EP); **E05Y 2600/528** (2013.01 - EP); **E05Y 2900/152** (2013.01 - EP)

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)

**WO 2019101278 A1 20190531**; CN 111386376 A 20200707; CN 111386376 B 20210824; DK 180500 B1 20210601; DK 201770886 A1 20190612; EP 3714123 A1 20200930; EP 3714123 B1 20211110; ES 2903169 T3 20220331; HU E057096 T2 20220428; PL 3714123 T3 20220228

DOCDB simple family (application)

**DK 2018050309 W 20181126**; CN 201880075483 A 20181126; DK PA201770886 A 20171124; EP 18812047 A 20181126; ES 18812047 T 20181126; HU E18812047 A 20181126; PL 18812047 T 20181126