

Title (en)

METHOD AND SYSTEM FOR MANAGING THERMAL ENERGY IN A BUILDING WITH DUCT FOR LIFTING INSTALLATIONS

Title (de)

VERFAHREN UND SYSTEM ZUR VERWALTUNG VON WÄRMEENERGIE IN EINEM GEBÄUDE MIT KANAL FÜR AUFZUGSANLAGEN

Title (fr)

PROCÉDÉ ET SYSTÈME DE GESTION D'ÉNERGIE THERMIQUE DANS UN BÂTIMENT AVEC GAINÉ POUR INSTALLATIONS DE LEVAGE

Publication

EP 1890956 A1 20080227 (FR)

Application

EP 06763266 A 20060524

Priority

- EP 2006062577 W 20060524
- LU 91175 A 20050613

Abstract (en)

[origin: WO2006134016A1] The invention concerns a method for managing energy in a building (10) comprising a lifting installation (13) with a car (16) mobile in a duct (14) and a ventilation passage (22) between the duct (14) and the atmosphere. The invention is characterized in that the method includes the following steps: monitoring at least one parameter of the state of the lifting installation (13); assessing in a management unit (32) the ventilation requirement in the duct (14) based on said at least one state parameter; shifting a closure element (30) associated with the ventilation passage (22) from an opening position, wherein the ventilation passage is substantially open, into a closing position, wherein the ventilation passage (22) is at least partly closed, only when the assessment indicates that a ventilation duct (14) is not required, the closure element (30) being prestressed in its opening position. The invention also concerns a system for managing energy designed to implement the inventive method. The inventive method and system are particularly adapted for installing a lift in a low energy or passive building

IPC 8 full level

B66B 11/02 (2006.01); **F24F 7/06** (2006.01); **F24F 11/00** (2006.01)

CPC (source: EP KR US)

B66B 11/0005 (2013.01 - EP US); **B66B 11/02** (2013.01 - KR); **F24F 7/06** (2013.01 - EP KR US); **F24F 11/0001** (2013.01 - EP US); **F24F 11/65** (2017.12 - EP KR US); **F24F 11/30** (2017.12 - EP US); **F24F 11/33** (2017.12 - EP US); **F24F 2120/10** (2017.12 - EP KR US)

Citation (search report)

See references of WO 2006134016A1

Cited by

DE202016101525U1; DE202009017374U1; WO2016103010A1; DE202022002737U1; DE102022108993A1; US10800638B2; EP4186843A1; DE202016101528U1; EP3222575A1; DE202016101524U1; DE202016101527U1; EP3222574A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2006134016 A1 20061221; AT E407087 T1 20080915; CA 2610967 A1 20061221; CA 2610967 C 20130115; CN 101198539 A 20080611; CN 101198539 B 20100519; CY 1108575 T1 20140409; DE 602006002611 D1 20081016; DK 1890956 T3 20081124; EA 011941 B1 20090630; EA 200800025 A1 20080630; EP 1890956 A1 20080227; EP 1890956 B1 20080903; ES 2313673 T3 20090301; HR P20080556 T3 20081231; JP 2008546612 A 20081225; JP 4866902 B2 20120201; KR 20080026606 A 20080325; LU 91175 B1 20061214; NO 20080245 L 20080307; NO 334224 B1 20140113; NZ 564981 A 20100129; PL 1890956 T3 20090227; PT 1890956 E 20081103; RS 50665 B 20100630; SI 1890956 T1 20090228; UA 86537 C2 20090427; US 2008146135 A1 20080619; US 8262442 B2 20120911; ZA 200800210 B 20090325

DOCDB simple family (application)

EP 2006062577 W 20060524; AT 06763266 T 20060524; CA 2610967 A 20060524; CN 200680020978 A 20060524; CY 081101324 T 20081119; DE 602006002611 T 20060524; DK 06763266 T 20060524; EA 200800025 A 20060524; EP 06763266 A 20060524; ES 06763266 T 20060524; HR P20080556 T 20081030; JP 2008515175 A 20060524; KR 20087000867 A 20080111; LU 91175 A 20050613; NO 20080245 A 20080114; NZ 56498106 A 20060524; PL 06763266 T 20060524; PT 06763266 T 20060524; RS P20080513 A 20060524; SI 200630133 T 20060524; UA A200800375 A 20060524; US 95605007 A 20071213; ZA 200800210 A 20080108