

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

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Application

**EP 06763266 A 20060524**

Priority

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- 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

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