

Title (en)

Centrifugal drive device for automatic opening of fan louvers

Title (de)

Nach dem Zentrifugalprinzip arbeitende Betätigungsvorrichtung zum automatischen Öffnen der Lamellen eines Gebläses

Title (fr)

Dispositif de commande actionné par le principe centrifuge pour ouvrir automatiquement les volets d'un ventilateur

Publication

EP 1359326 A1 20031105 (EN)

Application

EP 02380088 A 20020418

Priority

EP 02380088 A 20020418

Abstract (en)

The present invention relates to a centrifugal drive device for automatic opening of fan louvers (7), among those commonly used for ventilating large hangars, such as those intended for raising animals. This device has a special design based on the use of inertial masses (3.4.1) that exert in their rotation motion a centrifugal force transmitter by cranks (3.4) to an axially displaceable plate (3.2). This second plate is guided and by means of a rod (4) which by means of a rod that is disengaged from the rotation motion by a bearing pushes (3.2.2) the central louver, which in turn with a common guide opens all the remaining louvers.

IPC 1-7

F04D 25/14

IPC 8 full level

F04D 25/14 (2006.01)

CPC (source: EP)

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Citation (search report)

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