

Title (en)

Method for positioning display of icon or text on fan

Title (de)

Verfahren zur Positionierung einer Symbol- oder Textanzeige auf einem Ventilator.

Title (fr)

Procédé pour le positionnement de l'affichage d'une icône ou d'un texte sur un ventilateur

Publication

EP 1783373 A1 20070509 (EN)

Application

EP 05024096 A 20051104

Priority

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Abstract (en)

A method for positioning a display of an icon or text on a fan comprises the following steps: setting any magnetic pole in a stator to be a first magnetic pole and generating a section of a first alternation with a length longer than other alternations when a rotor is magnetized inside of the stator; setting the first alternation to be a starting position and starting displaying procedures of the icon or the text; taking the starting position as 0° and setting a delay time according to an angle of a fan leave at which the icon or the text is displayed; displaying the preset icon or text through luminous bodies. Whereby, the starting position is set depending on the generation of the first alternation, and the displaying procedure of the icon or the text is triggered to allow the fan leaves body to be rotated to a specific angle to display the preset icon or text.

IPC 8 full level

F04D 25/08 (2006.01)

CPC (source: EP)

F04D 25/088 (2013.01)

Citation (applicant)

TW 590166 B

Citation (search report)

- [A] DE 20320023 U1 20040429 - BLICK ART CREATIV GMBH [DE]
- [A] US 2001030868 A1 20011018 - MCKINLEY OUTON ALFONSO [US]
- [A] US 6193384 B1 20010227 - STEIN BUCKMINSTER G [US]
- [AD] TW 590166 U 20040601 - HUANG RUEI-YI [TW]

Cited by

CN109040377A; CN111828350A

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

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