

Title (en)

Turning knob with encoding for a ventilation, a heating or an air conditioning installation of a vehicle

Title (de)

DrehbetätigungsKnopf mit Kodierung für eine Lüftung, eine Heizung- oder eine Klimaanlage eines Fahrzeugs

Title (fr)

Bouton de commande rotatif par encodage, pour une installation de ventilation, de chauffage et/ou de climatisation d'un véhicule notamment

Publication

**EP 1770732 A1 20070404 (FR)**

Application

**EP 06119237 A 20060821**

Priority

FR 0510018 A 20050930

Abstract (en)

The knob has a support (3) with a plate (7) having radial extension for off-centered reception of a wiper (4), a sleeve (13), and a housing. The sleeve and the housing have an axial extension cooperating with a finger (14) and another sleeve of another support. The sleeves, finger and housing have undercuts, pins and inner ribs for coaxial connection in rotation with one another. The sleeves, finger, housing are guided in rotation on a body (16).

IPC 8 full level

**H01H 19/58** (2006.01)

CPC (source: EP)

**H01H 3/10** (2013.01); **H01H 19/11** (2013.01); **H01H 19/585** (2013.01); **H01H 19/58** (2013.01)

Citation (search report)

- [XY] US 4166200 A 19790828 - LONG SCOTT B [US], et al
- [Y] US 6262378 B1 20010717 - CHOU CHIN-WEN [TW]
- [A] US 3164690 A 19650105 - HEIDE STANFORD M
- [A] US 6570105 B1 20030527 - SALLAM FAISAL KASSIM [US], et al

Cited by

CN102963236A

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)

**EP 1770732 A1 20070404**; FR 2891658 A1 20070406

DOCDB simple family (application)

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