

Title (en)
Rotation operating device

Title (de)
Dreh-Antriebsvorrichtung

Title (fr)
Dispositif de commande rotatif

Publication
EP 1575072 A1 20050914 (EN)

Application
EP 05004921 A 20050307

Priority
JP 2004064224 A 20040308

Abstract (en)
A rotation operating device includes a base, a rotating body supported on the base, a lid member which has a through hole for controlling the center of rotation of the rotating body and is fixed to the base, and engaging portions constructed with combinations of concave grooves which are formed between the base and the lid member and projections which can be fitted into the concave grooves. The engaging portions are radially provided at substantially equal angles in three directions around the center of rotation of the rotating body. <IMAGE>

IPC 1-7
H01H 19/02

IPC 8 full level
H01C 10/00 (2006.01); **H01H 9/16** (2006.01); **H01H 19/11** (2006.01)

CPC (source: EP)
H01H 19/11 (2013.01)

Citation (search report)
• [Y] GB 2279177 A 19941221 - WONG BUN [HK]
• [Y] GB 2108321 A 19830511 - INT STANDARD ELECTRIC CORP
• [Y] FR 2824419 A1 20021108 - CARTIER TECHNOLOGIES G [FR]
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Citation (examination)
• DE 3816928 A1 19881201 - ALPS ELECTRIC CO LTD [JP]
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Designated contracting state (EPC)
DE GB

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