Title (en)

Rotation driving device

Title (de)

Rotationsantriebsvorrichtung

Title (fr)

Dispositif de commande de rotation

Publication

EP 1843364 B1 20111019 (EN)

Application

EP 07006701 A 20070330

Priority

JP 2006103524 A 20060404

Abstract (en)

[origin: EP1843364A2] Provided is a rotation driving device for preventing surely a slide-preventing soft member from being separated. A rotation driving device includes a rotating member 2 driven to rotate; a cover member 4 having an outer peripheral surface of a circle shape attached to the outer periphery of the rotating member 2; and a slide-preventing soft member 3 attached to the cover member 4, in which the cover member 4 is provided with a plurality of opening portions 4c disposed in a peripheral wall portion 4b surrounding the outer periphery of the rotating member 2, the soft member 3 is provided with a plurality of protruding portions 3b protruding outwardly, and the soft member 3 is interposed between the rotating member 2 and the cover member 4 in a state where the protruding portions 3b are exposed from the opening portion 4c of the peripheral wall portion 4b of the cover member 4.

IPC 8 full level

H01H 3/08 (2006.01); G05G 1/10 (2006.01); H01H 19/14 (2006.01)

CPC (source: EP)

G05G 1/10 (2013.01); G05G 1/503 (2013.01); H01H 3/08 (2013.01); H01H 19/14 (2013.01)

Cited by

EP2287871A3; US2015298719A1; CN105035151A; US9783219B2; AU2018250353B2

Designated contracting state (EPC)

DE FR GB

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EP 1843364 A2 20071010; EP 1843364 A3 20090422; EP 1843364 B1 20111019; JP 2007280694 A 20071025; JP 4652264 B2 20110316

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EP 07006701 A 20070330; JP 2006103524 A 20060404