

Title (en)

Drive mechanism for disconnecting a switch

Title (de)

Antriebsmechanismus zum Trennen eines Schalter

Title (fr)

Mécanisme d'entraînement servant à déconnecter un commutateur

Publication

EP 2787519 B1 20161019 (EN)

Application

EP 14158829 A 20140311

Priority

IN 375KO2013 A 20130403

Abstract (en)

[origin: EP2787519A1] A drive mechanism (10) for disconnecting a switch is presented. The drive mechanism (10) includes a first shaft (20) rotatable along a horizontal axis, a handle (30) for rotating the first shaft (20), a pusher (29) disposed within the first shaft (20) mechanically coupled to a spring (28) disposed therein, wherein the spring (28) is coupled to the pusher (29) at a first end and mechanically coupled to an extension (40) of the first shaft (20) at a second end, an assembly (45) coupled to the extension (40) of the first shaft (20), the assembly (45) coupled to a second shaft (60) through a rotary bushing (44) and a coupler (46) disposed within the second shaft (60) for transferring a motion of the first shaft (20) to the second shaft (60), such that the second shaft (60) rotates between two or more positions.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN110970242A; CN106531535A; CN105280427A; CN107316773A; EP3872941A1; US11521813B2; WO2020253891A1

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