

Title (en)

POWER DRIVE FOR ELECTRIC SWITCHING DEVICES WITH AN ACTUATING SLIDE

Publication

EP 0038285 B1 19840516 (DE)

Application

EP 81730033 A 19810319

Priority

DE 3014824 A 19800415

Abstract (en)

[origin: CA1161889A] Disclosed is a power drive for electric switchgear, for example, protective low-voltage breakers. The power drive comprises a support plate and a drive slide which is guided between the support plate and the top or front side of the switchgear. The drive slide includes side walls into which a projection located on the top side of the switchgear extends for guiding the drive slide on the switchgear. The drive slide cooperates with the switchgear actuating handle through an opening having curved surfaces. The power drive includes a U-shaped leaf-spring which extends transversely to the direction of motion of the drive slide and which provides for elastic transmission of force from a crank coupled to a gear box to the actuating handle of the switchgear.

IPC 1-7

H01H 3/02; **H01H 3/26**

IPC 8 full level

H01H 71/68 (2006.01); **H01H 3/26** (2006.01); **H01H 3/38** (2006.01)

CPC (source: EP US)

H01H 3/26 (2013.01 - EP US); **H01H 3/38** (2013.01 - EP US); **Y10T 74/18968** (2015.01 - EP US)

Cited by

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Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

EP 0038285 A1 19811021; **EP 0038285 B1 19840516**; CA 1161889 A 19840207; DE 3014824 A1 19811022; DE 3014824 C2 19820916; JP S56165240 A 19811218; US 4444067 A 19840424

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EP 81730033 A 19810319; CA 375364 A 19810413; DE 3014824 A 19800415; JP 5619181 A 19810414; US 25358581 A 19810413