

Title (en)  
DRIVING GEAR FOR OPERATING A ROTARY DISCONNECT SWITCH

Publication  
**EP 0120409 B1 19860924 (DE)**

Application  
**EP 84102792 A 19840314**

Priority  
DE 3310897 A 19830325

Abstract (en)  
[origin: EP0120409A2] 1. Drive device for actuating a rotary isolating switch, with a contact tube (34) pivoted by a drive shaft (52), characterized in that there is, between the drive shaft (52) and the contact tube (34), a drive lever (50), to one end of which the drive shaft (52) is fastened and on the other end of which the contact tube (34) is articulated rotatably, the drive lever (50) and the contact tube (34) forming between them, at least in the disconnection position, an obtuse angle which opens in the direction of connection, and in that between the contact tube (34) and the drive lever (50) there is a locking plate (54) which fixes the angular position of the drive lever (50) relative to the contact tube (34) and which releases it towards the end of the connection movement, so that, when the drive shaft (52) is rotated the contact tube (34) forms with the drive lever (50) and the locking plate (54) a rigid unit which, towards the end of the switching movement, is released in such a way that, when the drive shaft (52) and the drive lever (50) are rotated further into the end position, the centre axis of the drive lever (50) can be brought in line with the centre axis of the contact tube (34).

IPC 1-7  
**H01H 31/28**

IPC 8 full level  
**H01H 31/28** (2006.01)

CPC (source: EP)  
**H01H 31/283** (2013.01)

Cited by  
EP0198506A3; EP0570265A1; FR2691008A1; US5369234A

Designated contracting state (EPC)  
AT CH DE FR LI

DOCDB simple family (publication)  
**EP 0120409 A2 19841003; EP 0120409 A3 19850424; EP 0120409 B1 19860924**; AT E22504 T1 19861015; DE 3310897 A1 19840927; DE 3460794 D1 19861030; ES 530883 A0 19841101; ES 8500505 A1 19841101

DOCDB simple family (application)  
**EP 84102792 A 19840314**; AT 84102792 T 19840314; DE 3310897 A 19830325; DE 3460794 T 19840314; ES 530883 A 19840322