

Title (en)
ROTARY UNIT FOR A HIGH VOLTAGE SWITCHING DEVICE

Title (de)
DREHEINHEIT FÜR EIN HOCHSPANNUNGSSCHALTVORRICHTUNG

Title (fr)
UNITÉ ROTATIVE POUR DISPOSITIF DE COMMUTATION HAUTE TENSION

Publication
EP 3786999 A1 20210303 (EN)

Application
EP 19194582 A 20190830

Priority
EP 19194582 A 20190830

Abstract (en)
A switching device (100) is provided. The switching device has movable current path arms (101A, 101B) detachably coupled with one another, for controlling transfer of electrical current therebetween, at least one insulator (104A, 104B) operably connected with the moveable current path arms (101A, 101B), a base frame (106) supporting the insulators and the moveable current path arms (101A, 101B), and at least one rotary unit (201) physically integrated with the base frame (106) and configured to support said at least one insulator (104A, 104B). The rotary unit (201) is configured as a generally concave polygon having at least one surface (201A, 201B, 201E) physically disposed against the base frame (106).

IPC 8 full level
H01H 31/02 (2006.01); **H01H 31/30** (2006.01)

CPC (source: EP)
H01H 31/023 (2013.01); **H01H 31/30** (2013.01)

Citation (search report)

- [X] DE 2009759 A1 19710923 - RUHRTAL GMBH
- [X] US 3339037 A 19670829 - JOSEPH BERNATT, et al
- [A] DE 7308666 U 19740214
- [A] DE 6917027 U 19691009 - RUHRTAL ELEK ZITAETSGESELLSCHA [DE]

Cited by
NL2031843B1; EP3836183A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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