

Title (en)
Insulated earthing switch for GIS

Title (de)
Isoliertes Erderschaltgerät für gasisolierte Schaltanlagen

Title (fr)
Interrupteur de mise à la terre isolé pour sectionneurs isolés au gaz

Publication
EP 1569256 B1 20060823 (DE)

Application
EP 04405117 A 20040227

Priority
EP 04405117 A 20040227

Abstract (en)
[origin: EP1569256A1] The device (1") has a grounding contact (50) on the encapsulation side, an inner grounding contact and a grounding housing (3a) for accommodating a grounding drive (11) and mechanically connected to a gas isolated switching system or GIS housing (2). An electrically isolated measurement electrode (52) is provided for electrically contacting the grounding contact on the encapsulation side from the outside. The encapsulation side grounding contact, the measurement electrode and the grounding housing are commonly mounted on the grounding assembly side and the encapsulation side grounding contact and the measurement electrode are electrically isolated from the grounding housing and the GIS housing. An independent claim is also included for an electrical switching system, especially a high or medium voltage system.

IPC 8 full level
H01H 31/02 (2006.01); **H02B 1/16** (2006.01); **H01H 31/00** (2006.01); **H01H 33/18** (2006.01); **H02B 13/00** (2006.01); **H02B 13/035** (2006.01); **H02B 13/065** (2006.01); **H02B 13/075** (2006.01)

CPC (source: EP KR US)
H01H 31/003 (2013.01 - EP US); **H01H 33/02** (2013.01 - KR)

Cited by
EP4287232A1; EP3076420A1; EP2026431A2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
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