

Title (en)
Electrical switchgear in a metal enclosure with reduced voltage gradient

Title (de)
Elektrogeräte unter einer Metallhülle mit reduziertem Spannungsgradienten

Title (fr)
Appareillage électrique sous enveloppe métallique à gradient de tension réduit

Publication
EP 2144263 B1 20141126 (FR)

Application
EP 09164735 A 20090707

Priority
FR 0854721 A 20080710

Abstract (en)
[origin: EP2144263A1] The apparatus has a metallic tank (6) filled with a dielectric fluid e.g. sulfur hexafluoride, and electrical live conductors (2, 4) arranged to interior of the tank. A cylindrical grading shield cap (12) comprises an equipotential lines deflector (20) made of dielectric material encircling an inner periphery or outer periphery of a cylindrical metallic envelope (18) of the grading shield cap and making projection of the envelope from a side of a free end (18.2). The deflector is not in contact with the free end of the envelope of the grading shield cap.

IPC 8 full level
H01H 33/70 (2006.01)

CPC (source: EP)
H01H 33/7069 (2013.01); **H01H 33/24** (2013.01)

Cited by
WO2012055923A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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