

Title (en)
Deflecting cover for overmoulded vacuum interrupter

Title (de)
Schild für umspritzten Vakuumschalter

Title (fr)
Déflecteur pour ampoule à vide surmoulée

Publication
EP 2905796 B1 20180425 (FR)

Application
EP 15150775 A 20150112

Priority
FR 1450950 A 20140207

Abstract (en)
[origin: CN104835678A] To improve the quality of epoxy overmoulding of a vacuum interrupter (1), a thin wall of a cap (61,62) of a ceramic tube (4) comprises a side wall (71,72) extended along an axis (AA) of the interrupter (1) and a bottom wall associated with a cover (261,262) for surrounding them. Thereby, the thermal inertia of a metallic means for enclosing the ceramic tube is increased.

IPC 8 full level
H01H 33/662 (2006.01)

CPC (source: CN EP)
H01H 33/66207 (2013.01 - CN EP); **H01H 2033/66223** (2013.01 - CN EP); **H01H 2033/6623** (2013.01 - CN EP)

Citation (examination)
• EP 1680792 A1 20060719 - G & W ELECTRIC [US]
• JP 2004306528 A 20041104 - MITSUBISHI ELECTRIC CORP, et al

Cited by
CN112397338A; CN115841928A; CN117340377A

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

DOCDB simple family (publication)
EP 2905796 A1 20150812; EP 2905796 B1 20180425; CN 104835678 A 20150812; CN 104835678 B 20200117; ES 2673248 T3 20180620; FR 3017486 A1 20150814; FR 3017486 B1 20170908

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EP 15150775 A 20150112; CN 201510024858 A 20150119; ES 15150775 T 20150112; FR 1450950 A 20140207