

Title (en)
GENERATOR ISOLATOR WITH INSERTED RESISTOR

Title (de)
GENERATOR-ISOLATOR MIT INTEGRIERTEM WIDERSTAND

Title (fr)
DISJONCTEUR DE GÉNÉRATEUR AVEC RÉSISTANCE INSÉRÉE

Publication
EP 1974362 A1 20081001 (FR)

Application
EP 07703847 A 20070115

Priority
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• FR 0650155 A 20060117

Abstract (en)
[origin: WO2007082858A1] A generator isolator according to the invention exhibits a resistor (30) in series with the cutout switch (20'); the resistor (30) is of fixed ohmic value, around 10^{4} times greater than the value of the resistance of the main circuit of the isolator. By virtue of this configuration, it is possible to use a vacuum bulb as cutout switch (20'), and to dimension the main switch (10), which in actual fact cuts the current even for very heavy short-circuit currents under more advantageous conditions.

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