

Title (en)

AN ELECTRIC SWITCHING DEVICE AND A METHOD FOR PERFORMING ELECTRIC DISCONNECTION OF A LOAD

Title (de)

ELEKTRISCHE SCHALT VORRICHTUNG UND VERFAHREN ZUR ELEKTRISCHEN TRENNUNG EINER LAST

Title (fr)

DISPOSITIF DE COMMUTATION ELECTRIQUE ET PROCEDE PERMETTANT LA DECONNEXION ELECTRIQUE D'UNE CHARGE

Publication

**EP 1121699 A1 20010808 (EN)**

Application

**EP 99970504 A 19991007**

Priority

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Abstract (en)

[origin: WO0022640A1] An electric switching device comprises a quick mechanical electric switch (5) and an irradiation source (8) and at least one switching element (7) sensitive to irradiation and adapted to create an electrically well conducting current path by-passing the electric mechanical switch upon irradiation thereon through the irradiation source, but assuming an electrically insulating state in absence of irradiation thereon. Said switching element is a rectifying means (7) adapted to be reverse biased when not irradiated and conducting as a consequence of generation of free charge carriers therein through irradiation by said source.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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