

Title (en)
DEVICE FOR OVERVOLTAGE PROTECTION

Title (de)
ÜBERSpannungSSchutzGerät

Title (fr)
DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS

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Application
EP 10715343 A 20100312

Priority
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Abstract (en)
[origin: WO2010106411A1] The invention relates to the device for overvoltage protection comprising a terminals for connection to protected circuit, while between the terminals there is arranged a current path in which a protective element is connected, while in the current path is created a place (X) for purposeful cutting-off of the current path and to the place (X) of purposeful cutting-off of the current path there is assigned the device for signalling of protection status. In the place (X) of purposeful cutting-off of the current path there is formed an additional fusible thermal stop with pre-set parameters of melting-down, while the elements of current path being purposefully disconnected are connected by means of first solder (21) and the additional fusible thermal stop is formed by a second solder (22), while the second solder has the same or approximately the same temperature of melting as the first solder (21) and the second solder (22) has a lower value of thermal conductivity than the first solder (21).

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CPC (source: EP)
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Citation (search report)
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