

Title (en)

SURGE PROTECTION MAGAZINE FOR A DEVICE IN TELECOMMUNICATIONS AND DATA TECHNOLOGY

Title (de)

ÜBERSpannungSSchutzMagazin für eine Einrichtung der Telekommunikations- und Datentechnik

Title (fr)

BLOC PARASURTENSEUR POUR UNE INSTALLATION DE TÉLÉCOMMUNICATIONS ET D'INFORMATIQUE

Publication

EP 2394333 A1 20111214 (DE)

Application

EP 09796321 A 20091218

Priority

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- DE 102009007338 A 20090204

Abstract (en)

[origin: WO2010088943A1] The invention relates to a surge protection magazine (1) for a device in telecommunications and data technology, comprising a housing (2), a printed circuit board (3), a plurality of surge arrestors (6) and at least one ground contact (4). The surge arrestors (6) are arranged on the printed circuit board and connected via conductor tracks to contact pads (10, 11) disposed on the printed circuit board (3). On the underside (20), the housing (2) has at least one opening for the at least one ground contact (4), wherein the part of the ground contact (4) that is pushed through the opening is designed as a single tuning fork contact (41, 42), and wherein the ground contact (4) has a second single tuning fork contact (42) which makes contact with the printed circuit board (3). The planes (E1, E2) of the two single tuning fork contacts (41, 42) are rotated 90° with respect to each other, and the ground contact (4) is formed in one piece.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2010088943A1

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