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(54) EMI FILTER WITH IMPROVED SAFETY

- (71) Applicant: Schaffner EMV AG, Luterbach (CH)
- (72) Inventors: Alessandro AMADUCCI, Deitingen (CH); Enrico Mazzola, Gerlafingen (CH)
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ABSTRACT (57)

A safety device for an automotive EMI filter that is connected in series with a filtering capacitor. The safety device has normally a low impedance and does not alter the functioning of the filter, but it is configured to present an increased inductance in the event of a discharge. The device reduces the discharge current that can be accidentally conducted through a human body.

