

Abstract**5 An overvoltage-protection device with a coil arrangement**

The invention relates to an overvoltage-protection device for protecting a high-frequency terminal from overvoltage.

Overvoltages can be compensated by a coil arrangement (1),
10 which comprises coils (L_1 , L_2) electrically in series with different, increasing inductances. The end of the relatively thinner coil is connected to the high-frequency terminal of a circuit.

15 (Figure 2)