

The invention relates to an arrangement (50) for protecting a bus bar system (4; 104; 204; 304) comprising at least one first and one second bus bar from internal arcing. The arrangement comprises at least one first arc electrode (51) mounted on the first bus bar (7; 107; 207; 307) and one second arc electrode mounted on the second bus bar (8; 108; 208; 308). A first edge (52) of the first arc electrode (51) faces a second edge (53) of the second arc electrode (51) in such a manner that when the first and second bus bar short-circuit, the arc thereby produced is struck between the first and the second edge. In order to substantially protect the bus bars from burning off, the inside width between the edges (52, 53) of the arc electrodes (51) is smaller than the inside width (55, 56) between the bus bars (7, 8; 107,108; 207,208; 307,308).