

Title (en)
REDUNDANT POWER SUPPLY, IN PARTICULAR FOR A DATA CENTRE, AND METHOD AND COMPUTER PROGRAMME FOR OPERATING SAME

Title (de)
REDUNDANTE STROMVERSORGUNG, INSBESONDERE FÜR DATA CENTER, SOWIE VERFAHREN UND COMPUTERPROGRAMM FÜR DEREN BETRIEB

Title (fr)
ALIMENTATION ÉLECTRIQUE REDONDANTE, EN PARTICULIER DESTINÉE À UN CENTRE DE DONNÉES, ET PROCÉDÉ ET PROGRAMME INFORMATIQUE CORRESPONDANTS

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Abstract (en)
[origin: WO2022233525A1] The present invention relates to a redundant power supply (1) comprising: a first power supply (10) which can be connected to a busbar (100) by means of a first bus-tie breaker (15) and is detachably connected to a first load (L1) by means of a first line system (12); a second power supply (20) which can be connected to the busbar (100) by means of a second bus-tie breaker (25) and is detachably connected to the first load (L1) by means of a second line system (22); a third power supply (30) which can be connected to the busbar (100) by means of a third bus-tie breaker (35) and is detachably connected to a second load (L2) by means of a third line system (32); and a fourth power supply (40) which can be connected to the busbar (100) by means of a fourth bus-tie breaker (45) and is detachably connected to the second load (L2) by means of a fourth line system (42). All of the bus-tie breakers (15, 25, 35, 45) are open under normal operating conditions.

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