

Title (en)
REDUNDANCY SYSTEM WITH "1:N" AND "1:1" REDUNDANCY FOR A ASN-SYSTEM

Title (de)
REDUNDANZSYSTEM MIT "1:N" UND "1:1" REDUNDANZ FÜR EIN ASN-SYSTEM

Title (fr)
SYSTEME DE REDONDANCE "1:N" ET "1:1" POUR SYSTEME ASN

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Application
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Abstract (en)
[origin: WO9914886A1] The communication facility (KE) described presents a coupling configuration (ASN) of at least a number N of active power electronics assemblies (BG 1 to BG N), each being connected to at least one transmission line (LTG 1 to LTG N) and forming with an additional standby power electronic assembly (BG N+1) a redundancy group "1:N". In such a facility, the power electronic assemblies are arranged in pairs on the same model as a "1:1" redundancy. The power electronic assemblies in said facility have switching means (S1, S2) owing to which, when a defect occurs in one of said groups, an alternative path is defined which passes through the corresponding partner-power electronics assembly and the standby power electronic assembly.

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