

Title (en)  
CONVERTER ASSEMBLY

Title (de)  
UMRICHTERANORDNUNG

Title (fr)  
ENSEMBLE CONVERTISSEUR

Publication  
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Application  
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Abstract (en)  
[origin: WO2012152619A2] The invention relates inter alia to a converter assembly (10) having at least one AC voltage terminal (W10) at which an alternating current can be fed or drawn and at least one DC voltage terminal (G10, G10b) at which a direct current can be fed or drawn, wherein the converter assembly comprises at least two series connections (R1, R2, R3), which are connected in parallel and the external terminals of which (R11, R21, R31, R12, R22, R32) form DC voltage terminals (G10a, G10b) of the converter assembly, and wherein each of the series connections connected in parallel comprises at least two sub-modules (T) that are connected in series, each comprising at least two switches (S) and a capacitor (C). According to the invention, at least one of the sub-modules comprises a terminal (A1, A2, A3) at which electrical energy can be drawn from the sub-module (T) or electrical energy can be fed into the sub-module.

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