

Title (en)  
SUPPLY MODULE AND MODULE CHAIN

Title (de)  
VERSORGUNGSMODUL UND MODULKETTE

Title (fr)  
MODULE D'ALIMENTATION ET CHAÎNE DE MODULES

Publication  
**EP 2783118 B1 20170531 (DE)**

Application  
**EP 11788771 A 20111124**

Priority  
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Abstract (en)  
[origin: WO2013075729A1] The invention relates to a supply module for insertion into a module chain (2) of functional modules (5, 6), electrically connected to one another in a Z-linkage (4) along a concatenation axis (3), with a first coupling surface (8) having a plurality of electrical input terminals (10) and with a second coupling surface (9) having a plurality of electrical output terminals (12), wherein a specifiable assignment of the input terminals (10) to the output terminals (12) is provided and wherein at least one input terminal (10) is designed as a supply input (16, 17) for feeding in a supply voltage from an upstream functional module (5, 6) and at least one output terminal (12) is designed as a supply output (19) for transferring the supply voltage to a downstream functional module (5, 6), characterized in that an additional input (20) for feeding in an additional supply voltage from an electrical energy source is provided and an output terminal (12) is provided as an additional output (21) for transferring the additional supply voltage to at least one downstream functional module (5, 6) arranged along the concatenation axis (3).

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