Title (en)
MODULARISED CONVERTER FOR HVDC AND STATCOM

Title (de)
MODULARISIERTER WANDLER FÜR HVDC UND STATCOM

Title (fr)
CONVERTISSEUR MODULARISÉ POUR HDVC ET STATCOM

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Application
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Abstract (en)
[origin: WO2011124260A1] The invention relates to a voltage source converter (30) for use in high voltage direct current power transmission and reactive power compensation which comprises at least one chain-link converter (48) operably connected in use between AC and DC networks (40,42), the or each chain-link converter (48) including a chain of modules (50) connected in series, each module (50) including a plurality of primary switching elements connected to at least one energy storage device and the or each module (50) of at least the first group including at least two energy storage devices, the primary switching elements of each module (50) being controllable in use so that the respective chain of modules (50) connected in series provides a stepped variable voltage source.

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Citation (search report)
See references of WO 2011124260A1

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