

Title (en)
MODULAR MULTILEVEL CONVERTER

Title (de)
MODULARER MEHRSTUFENSTROMRICHTER

Title (fr)
CONVERTISSEUR MODULAIRE MULTINIVEAUX

Publication
EP 4244964 A1 20230920 (DE)

Application
EP 20833835 A 20201217

Priority
EP 2020086787 W 20201217

Abstract (en)
[origin: WO2022128101A1] The invention relates to a modular multilevel converter (1) having a plurality of modules (1_1 ... 6_n). The multilevel converter includes a plurality of support devices (401 ... 406), each of which supports a subset of the modules (1_1 ... 6_n). The modules of the subset are electrically connected to form one or more series circuits. A local control device (411 ... 416) which is connected, via a single communication link (421, 422, 423), to all of the modules supported by one support device, is assigned to each support device (401 ... 406).

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