

Title (en)
SUB-MODULE OF A MODULAR CASCADED CONVERTER

Title (de)
SUBMODUL EINES MODULAREN MEHRSTUFENUMRICHTERS

Title (fr)
SOUS-MODULE POUR UN CONVERTISSEUR MODULAIRE À PLUSIEURS ÉTAGES

Publication
EP 3295551 A1 20180321 (DE)

Application
EP 16733366 A 20160621

Priority
• DE 102015212931 A 20150710
• EP 2016064287 W 20160621

Abstract (en)
[origin: WO2017009010A1] The invention relates to a sub-module (610) of a modular cascaded converter (3), comprising a power semiconductor circuit (710) that includes at least two power semiconductor switches (810) that can be switched on and off, and comprising an energy store (724). The energy store (724) has a plurality of identically designed energy storing sub-assemblies (1210).

IPC 8 full level
H02M 7/483 (2007.01); **H02J 3/36** (2006.01)

CPC (source: EP US)
H02M 7/483 (2013.01 - EP US); **H02M 7/4835** (2021.05 - EP US); **H02J 3/36** (2013.01 - EP); **Y02E 60/60** (2013.01 - EP)

Citation (search report)
See references of WO 2017009010A1

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DOCDB simple family (publication)
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