

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)  
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DOCDB simple family (publication)  
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