

Title (en)

MODULE OF A MODULAR MULTILEVEL CONVERTER

Title (de)

MODUL EINES MODULAREN MULTILEVELSTROMRICHTERS

Title (fr)

MODULE D'UN CONVERTISSEUR STATIQUE MODULAIRE À PLUSIEURS ÉTAGES

Publication

**EP 3741037 A1 20201125 (DE)**

Application

**EP 18713810 A 20180307**

Priority

EP 2018055633 W 20180307

Abstract (en)

[origin: WO2019170229A1] The invention relates to a module (201) of a modular multilevel converter (1) comprising a first power semiconductor component (202), a second power semiconductor component (206), and a cooling device (229) for the first and the second power semiconductor components (202, 206), the cooling device (229) comprising a coolant inlet (231) and a coolant outlet (232) for a coolant (70). The module also comprises a first valve (234) for closing the coolant inlet (231).

IPC 8 full level

**H02H 7/12** (2006.01); **H02H 7/122** (2006.01); **H02J 3/18** (2006.01); **H02M 1/32** (2007.01); **H02M 7/483** (2007.01); **H02M 7/49** (2007.01); **H05K 7/20** (2006.01)

CPC (source: EP US)

**H02M 1/32** (2013.01 - EP); **H02M 7/483** (2013.01 - EP US); **H02M 7/4835** (2021.05 - EP US); **H02M 7/49** (2013.01 - EP US); **H05K 7/14339** (2022.08 - EP); **H05K 7/20927** (2013.01 - EP)

Citation (search report)

See references of WO 2019170229A1

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Designated extension state (EPC)

BA ME

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