

Title (en)

ASSEMBLY FOR COOLING A HIGH-VOLTAGE PART

Title (de)

ANORDNUNG ZUR KÜHLUNG EINES HOCHVOLTBAUTEILS

Title (fr)

ENSEMBLE DE REFROIDISSEMENT D'UNE PIÈCE À HAUTE TENSION

Publication

**EP 4374425 A1 20240529 (DE)**

Application

**EP 22751037 A 20220712**

Priority

- DE 102021003748 A 20210722
- EP 2022069478 W 20220712

Abstract (en)

[origin: WO2023001637A1] Described is an assembly for cooling a high-voltage part, comprising a high-voltage part which is arranged on a circuit substrate and is coupled to a heat sink, a gap filler material and an insulation layer being arranged between the high-voltage part and the heat sink, the insulation layer being coated on both sides with a gap filler material.

IPC 8 full level

**H01L 23/373** (2006.01); **H01L 23/42** (2006.01)

CPC (source: EP)

**H01L 23/3735** (2013.01); **H01L 23/42** (2013.01); **H01L 23/3731** (2013.01)

Citation (search report)

See references of WO 2023001637A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021003748 A1 20230126**; EP 4374425 A1 20240529; WO 2023001637 A1 20230126

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