

Title (en)

MAGNETIC CHAMBER AND MODULAR COILS

Title (de)

MAGNETISCHE KAMMER UND MODULARE SPULEN

Title (fr)

CHAMBRE MAGNÉTIQUE ET BOBINES MODULAIRES

Publication

EP 4258284 A1 20231011 (EN)

Application

EP 22305444 A 20220404

Priority

EP 22305444 A 20220404

Abstract (en)

The present disclosure relates to an assembly comprising a plurality of modular coils (100a, 100b; 401) mechanically and electrically joined together, wherein each modular coil comprises a groove (110a, 110b) separating the modular coil into at least two different electrically conducting regions.

IPC 8 full level

G21B 1/05 (2006.01); **H01F 6/06** (2006.01)

CPC (source: EP)

G21B 1/05 (2013.01); **G21B 1/13** (2013.01); **H01F 6/06** (2013.01)

Citation (applicant)

- US 8838193 B2 20140916 - MAHER EAMONN [GB], et al
- US 8655423 B2 20140218 - MIYAZAKI HIROSHI [JP], et al
- EP 22305437 A 20220404

Citation (search report)

- [XA] JP S60263408 A 19851226 - UO MITSU HARU, et al
- [XI] GB 2562385 A 20181114 - UNIV DURHAM [GB]
- [A] GB 2510447 A 20140806 - TOKAMAK ENERGY LTD [GB]
- [A] US 4472344 A 19840918 - LOFSTEDT HAKAN N [US]

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WO2023194224A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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