

Title (en)
TRANSFORMER WITH SUPERCONDUCTING WINDINGS

Title (de)
TRANSFORMATOR MIT SUPRALEITENDEN WICKLUNGEN

Title (fr)
TRANSFORMATEUR AVEC BOBINAGE SUPRACONDUCTEUR

Publication
EP 3292554 A1 20180314 (DE)

Application
EP 16733962 A 20160701

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• EP 2016065454 W 20160701

Abstract (en)
[origin: WO2017005619A1] The invention relates to a transformer comprising at least a first transformation unit having a primary winding and a secondary winding. Each of the two windings has at least one high-temperature superconducting conductor. Each of the two windings is wound around a first annular base structure, which is common to both windings, in several turns, in such a way that both windings extend over a jointly wrapped, predominant part of the circumferential extent of the annular base structure.

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Citation (search report)
See references of WO 2017005619A1

Cited by
AU2019260018B2; US11394263B2; WO2019206801A1

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