

Title (en)
WELDING TRANSFORMER, METHOD FOR PRODUCING A MODULE FOR A WELDING TRANSFORMER AND METHOD FOR PRODUCING A WELDING TRANSFORMER

Title (de)
SCHWEISSTRANSFORMATOR, VERFAHREN ZUR HERSTELLUNG EINES MODULS FÜR EINEN SCHWEISSTRANSFORMATOR UND VERFAHREN ZUR HERSTELLUNG EINES SCHWEISSTRANSFORMATORS

Title (fr)
TRANSFORMATEUR DE SOUDAGE, PROCÉDÉ DE PRODUCTION D'UN MODULE DE TRANSFORMATEUR DE SOUDAGE ET PROCÉDÉ DE PRODUCTION D'UN TRANSFORMATEUR DE SOUDAGE

Publication
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Application
EP 19198194 A 20190919

Priority
EP 19198194 A 20190919

Abstract (en)
[origin: CN112530684A] The invention relates to a welding transformer, a method for producing a module for a welding transformer and a method for producing a welding transformer. The welding transformer comprises a magnetic core, at least one primary winding wound around the core such that the at least one primary winding can be connected with a power supply to supply a primary voltage to the at least one primary winding, and at least two modules, wherein each module of the at least two modules is formed as one component which comprises at least one secondary winding wound around the core such that the at least one secondary winding can transform the primary voltage into a secondary voltage used for supplying a welding current to the welding tool, and a mounting unit for mounting to the welding transformer a rectifier for rectifying the secondary voltage to supply a direct current as the welding current to the welding tool.

IPC 8 full level
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Citation (search report)

- [XYI] EP 2749373 A1 20140702 - KOYO GIKEN INC [JP]
- [X] EP 3477840 A1 20190501 - UNIVERZA V MARIBORU FAKULTETA ZA ELEKTROTEHNIKO RACUNALNISTVO IN INFORMATIKO [SI]
- [XY] WO 2011102204 A1 20110825 - KOYO GIKEN INC [JP], et al

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EP4270426A1; EP4258304A1; WO2023208673A1

Designated contracting state (EPC)
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