

Title (en)

MECHANICAL DEVICE FOR CONVERTING DIRECT CURRENT INTO ALTERNATING CURRENT

Title (de)

MECHANISCHE VORRICHTUNG ZUR UMFORMUNG VON GLEICHSTROM IN WECHSELSTROM

Title (fr)

DISPOSITIF MÉCANIQUE PERMETTANT DE CONVERTIR DU COURANT CONTINU EN COURANT ALTERNATIF

Publication

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Application

**EP 21701893 A 20210111**

Priority

- EP 20158538 A 20200220
- EP 2021050352 W 20210111

Abstract (en)

[origin: WO2021164952A1] The invention relates to a mechanical device (3) for converting direct current into three-phase alternating current for driving a dynamoelectric rotating machine, said device comprising: at least one contact unit having at least two receiving regions (12, 13) for receiving electrical energy in the form of direct current and having at least three output regions (9, 10, 11) for outputting electrical energy in the form of alternating current, a first receiving region being designed for contacting a positive terminal of a direct current feed, a second receiving region being designed for contacting a negative terminal of a direct current feed, a first output region being designed to provide a first alternating current, a second output region being designed to provide a second alternating current, a third output region being designed to provide a third alternating current; and at least one contacting unit for receiving the direct current and/or for outputting the alternating current. The invention further relates to a dynamoelectric rotating machine having a device of this kind.

IPC 8 full level

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