

Title (en)

ELECTRIC UNIT FOR A PUMP-STORAGE POWER PLANT

Title (de)

ELEKTRISCHE EINHEIT FÜR EIN PUMPSPEICHERKRAFTWERK

Title (fr)

UNITÉ ÉLECTRIQUE CONÇUE POUR UNE CENTRALE HYDRAULIQUE D'ACCUMULATION PAR POMPAGE

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Application

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Abstract (en)

[origin: WO2013132103A1] The invention relates to a power plant, particularly a method for using an electrical unit (1) therefor, comprising an electrical machine (2), wherein the machine (2) can be connected to a power network via a converter (3) and a block transformer (4). The invention relates to a method for using the electrical unit (1), wherein the converter (3) disconnects the block transformer (4) from the machine in the event of a malfunction of the block transformer (4).

IPC 8 full level

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Citation (search report)

See references of WO 2013132099A2

Citation (examination)

- CN 101924508 A 20101222 - UNIV SHANGHAI JIAOTONG
- A. J KORN ET AL: "Direct modular multi-level converter for gearless low-speed drives", 2011 14TH EUROPEAN CONFERENCE ON POWER ELECTRONICS AND APPLICATIONS (EPE 2011) : BIRMINGHAM, UNITED KINGDOM, 30 AUGUST - 1 SEPTEMBER 2011, 1 September 2011 (2011-09-01), PISCATAWAY, NJ, pages 1 - 7, XP055254951, ISBN: 978-1-61284-167-0

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