

Title (en)

DEVICE AND METHOD FOR MONITORING THE CONNECTION OF AN ELECTRICAL SUPPLY UNIT

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ANSCHLUSSÜBERWACHUNG EINER ELEKTRISCHEN VERSORGUNGSEINHEIT

Title (fr)

DISPOSITIF ET PROCEDE POUR SURVEILLER LA CONNEXION D'UNE UNITE D'ALIMENTATION ELECTRIQUE

Publication

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Application

**EP 02794725 A 20020814**

Priority

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Abstract (en)

[origin: WO03017460A1] The invention relates to a device and a method for monitoring the connection of an electrical supply unit comprising voltage detection (32) detecting phase voltage (14), current detection (32) detecting phase voltages (38), a transformation unit (66) transforming the phase voltages (38) after conducting field-oriented regulation in at least one cross current (62), wherein a monitoring device (34) is provided to monitor at least one supply connection (28, 36) by means of which an electrical supply unit (32) is supplied, said monitoring unit evaluating the variation of the cross current (62) in order to monitor the connection.

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