

Title (en)

CONVERSION CIRCUIT, SYSTEM AND METHOD OF EXECUTING AN ELECTROCHEMICAL PROCESS

Title (de)

WANDLERSCHALTUNG, SYSTEM UND VERFAHREN ZUR DURCHFÜHRUNG EINES ELEKTROCHEMISCHEN PROZESSES

Title (fr)

CIRCUIT DE CONVERSION, SYSTEME ET PROCEDE POUR EXECUTER UN PROCESSUS ELECTROCHIMIQUE

Publication

EP 1597815 A2 20051123 (EN)

Application

EP 04714515 A 20040225

Priority

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- NL 1022786 A 20030226

Abstract (en)

[origin: WO2004076723A2] A conversion circuit for converting an alternating current into a feed current for an electrochemical process is provided with at least one supply terminal for supplying an alternating feed current, a rectifier circuit for rectifying a supplied alternating feed current; and an output stage for supplying the rectified current to a device in which the electrochemical process is taking place. The conversion circuit is further provided with an input stage connected between the supply terminals and rectifier circuit, which input stage, in use, confers upon the conversion circuit a substantially reactive input impedance.

IPC 1-7

H02M 7/06; H02J 7/02; H01M 10/42

IPC 8 full level

H01M 10/42 (2006.01); **H02J 7/02** (2006.01); **H02M 7/06** (2006.01); **H01M 10/44** (2006.01)

IPC 8 main group level

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Citation (search report)

See references of WO 2004076723A2

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