

Title (en)

MULTILEVEL CURRENT GENERATOR WITH DIGITAL CONTROL AND SYSTEM FOR TESTING THE ENDURANCE OF A COMPONENT EQUIPPED WITH SAME

Title (de)

NUMERISCH GESTEUERTER MEHRPEGEL-STROMGENERATOR UND DAUERTEST-SYSTEM FÜR EINE KOMPONENTE MIT EINEM SOLCHEN GENERATOR

Title (fr)

GENERATEUR DE COURANT MULTINIVEAUX A COMMANDE NUMERIQUE ET SYSTEME DE TEST D'ENDURANCE DE COMPOSANT EQUIPE D'UN TEL GENERATEUR

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Application

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- FR 9815602 A 19981210

Abstract (en)

[origin: WO0035090A1] The invention concerns a multilevel current generator with digital control comprising: a digital input (16) for receiving digital data corresponding to output current levels; at least two digital-to-analog converters (52a, 52b) for converting digital data into analog voltages; a synchronised electronic switch (40) having at least two inputs (42a, 42b), respectively connected between the digital-to-analog converters and a current output (12) via a current voltage converter (56). The invention also concerns an endurance testing system using such a generator.

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