

Title (en)

POWER SUPPLY DEVICE FOR A COMPONENT TESTING INSTALLATION

Title (de)

STROMVERSORGUNGSEINRICHTUNG FÜR EINE KOMPONENTENPRÜFINSTALLATION

Title (fr)

DISPOSITIF D'ALIMENTATION ELECTRIQUE POUR UNE INSTALLATION DE TESTS DE COMPOSANTS

Publication

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Application

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Abstract (en)

[origin: FR2820213A1] The invention relates to installations for testing components, particularly electronic chips having a permanently-increasing performance, especially in terms of current supported over long periods. In order to perform said tests correctly, the invention provides for a device that can deliver currents of up to and of the order of 200A in a few microseconds. For this purpose, the device comprises a time-dependent power chopper (PWM) linked to a high-frequency linear amplifier (HFLA).

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