

Title (en)

HIGH-VOLTAGE SUPPLY FOR AN X-RAY DEVICE

Title (de)

HOCHSPANNUNGS-VERSORGUNG FÜR EINE RÖNTGENEINRICHTUNG

Title (fr)

ALIMENTATION HAUTE TENSION POUR UN DISPOSITIF A RAYONS X

Publication

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Application

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Abstract (en)

[origin: US7110499B2] The disclosed, embodiments relate to a high-voltage supply (11, 13, 23) for an X-ray device. The X-ray device comprises an X-ray tube (15) and a high voltage generator(1), for generation of the high voltage necessary for operating the X-ray tube (15). The high voltage supply (11, 13, 23) comprises electrically-conducting lines (11, 13), for the connection of the high voltage generator to the X-ray tube (15). Each of the lines (11, 13) comprises one end which may be connected to the high voltage generator (1) and a further end which may be connected to the X-ray tube (15). At least one end of at least one of the lines (11, 13) may be connected to an electrical terminal resistor (39) which may be arranged between the line (11, 13) and the high voltage generator (1), or between the line (11, 13) and the X-ray tube (15).

IPC 8 full level

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