

Title (en)

High frequency X-ray generator.

Title (de)

Hochfrequenz-Röntgengenerator.

Title (fr)

Générateur de rayons X fonctionnant à haute fréquence.

Publication

EP 0487767 B1 19931118 (DE)

Application

EP 90122684 A 19901127

Priority

EP 90122684 A 19901127

Abstract (en)

[origin: EP0487767A1] In operation with an X-ray tube with a metal centre part, it is intended to compensate for the current from the metallic centre part of the X-ray tube when using two individual invertors (6, 7) and high-voltage transformers (9, 10) for two high-voltage rectifiers which are connected in series. <??>The capacitance of the capacitor (12) of the inverter (7) on the cathode side is greater than the capacitance of the other inverter (6). <IMAGE>

IPC 1-7

H05G 1/20; **H05G 1/32**

IPC 8 full level

H05G 1/20 (2006.01); **H05G 1/32** (2006.01)

CPC (source: EP US)

H05G 1/20 (2013.01 - EP US); **H05G 1/32** (2013.01 - EP US)

Citation (examination)

DE 2814320 A1 19791011 - SIEMENS AG

Cited by

DE19631143C2; EP0634885A1; US5517545A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0487767 A1 19920603; **EP 0487767 B1 19931118**; DE 59003559 D1 19931223; JP 2532179 Y2 19970409; JP H0499700 U 19920828; US 5155754 A 19921013

DOCDB simple family (application)

EP 90122684 A 19901127; DE 59003559 T 19901127; JP 10337591 U 19911120; US 77024791 A 19911003