

Title (en)

X-RAY DIAGNOSTIC GENERATOR WITH A ROTATING ANODE X-RAY TUBE

Publication

EP 0421009 B1 19930203 (DE)

Application

EP 89118401 A 19891004

Priority

EP 89118401 A 19891004

Abstract (en)

[origin: JPH03127498A] PURPOSE: To simply and securely eliminate resonant vibration by slightly modifying rotational speed at the time of the occurrence of resonance in a supporter of a rotary positive electrode motor. CONSTITUTION: When a vibration detector 5 detects the occurrence of resonance in a supporter of a rotary positive electrode motor 2 of a rotary positive electrode X-ray tube 1, a processor 6 controls a feeder circuit 4 to slightly modify rotational speed of the motor 2 up and down. This can simply and securely eliminate resonant vibration.

IPC 1-7

H05G 1/66

IPC 8 full level

H05G 1/66 (2006.01)

CPC (source: EP US)

H05G 1/66 (2013.01 - EP US)

Cited by

DE102011006125A1; DE102011006125B4; EP3618582A1; WO2020043559A1

Designated contracting state (EPC)

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EP 89118401 A 19891004; DE 58903473 T 19891004; JP 26614590 A 19901003; US 57866390 A 19900907