

Title (en)
HIGH-VOLTAGE BLEEDER FOR X-RAY GENERATOR

Publication
EP 0146877 A3 19871007 (EN)

Application
EP 84115238 A 19841212

Priority
US 56455083 A 19831222

Abstract (en)
[origin: EP0146877A2] A low-inductance capacitor is used in a dual-function mode, as both the filter capacitor at the output of a high-voltage rectifier and as the high-voltage capacitor of a bleeder network. In this way, the capacitors which are normally required for the high-voltage loop of the voltage divider can be eliminated.

IPC 1-7
H05G 1/10; **H05G 1/32**; **H02M 7/5387**

IPC 8 full level
H05G 1/10 (2006.01); **H05G 1/26** (2006.01); **H05G 1/32** (2006.01)

CPC (source: EP)
H05G 1/10 (2013.01); **H05G 1/32** (2013.01)

Citation (search report)
• [Y] US 4200795 A 19800429 - KAWAMURA KAZUMITU [JP], et al
• [Y] US 4034283 A 19770705 - PELLEGRINO ANTHONY
• [A] FR 2447661 A1 19800822 - SIEMENS AG [DE]
• [A] GB 2100480 A 19821222 - GEN EQUIP MED SA
• [A] US 3325645 A 19670613 - SPLAIN WALTER E
• [A] GB 2005878 A 19790425 - DEN TAL EZ MFG CO
• [AP] EP 0118147 A1 19840912 - PHILIPS PATENTVERWALTUNG [DE], et al
• [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 29 (E-226)[1466], 7th February 1984; & JP-A-58 189 998 (SHIMAZU SEISAKUSHO K.K.) 05-11-1983

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0146877 A2 19850703; **EP 0146877 A3 19871007**; ES 538811 A0 19860601; ES 8607668 A1 19860601; IL 73554 A0 19850228; IL 73554 A 19881230; JP S60221993 A 19851106

DOCDB simple family (application)
EP 84115238 A 19841212; ES 538811 A 19841219; IL 7355484 A 19841120; JP 26873684 A 19841221