

Title (en)
X-RAY APPARATUS

Publication
EP 0416696 A3 19910814 (DE)

Application
EP 90202331 A 19900903

Priority
DE 3929402 A 19890905

Abstract (en)
[origin: EP0416696A2] The invention relates to an X-ray apparatus with an X-ray emitter and a high-voltage generator for supplying the X-ray emitter with high-voltage via at least one high-voltage cable. Such X-ray apparatuses are generally known. In order to protect the X-ray tube against destruction resulting from discharge processes in the X-ray tube it is provided that an attenuating impedance, which is effective only at high-frequency, is provided in the high-voltage cable or at the output of the high-voltage generator. <IMAGE>

IPC 1-7
H05G 1/08

IPC 8 full level
H05G 1/00 (2006.01); **H05G 1/08** (2006.01); **H05G 1/54** (2006.01)

CPC (source: EP US)
H05G 1/08 (2013.01 - EP US)

Citation (search report)

- [A] DE 393871 C 19240416 - C H F MUELLER SPEZIALFABRIK FU
- [A] EP 0267568 A2 19880518 - SIEMENS AG [DE]
- [AP] DE 8807359 U1 19891012
- [A] PATENT ABSTRACTS OF JAPAN, Band 10, Nr. 141 (E-406)[2198], 24. Mai 1986; & JP-A-61 4198 (HITACHI SEISAKUSHO K.K.) 10-01-1986
- [A] PATENT ABSTRACTS OF JAPAN, Band 12, Nr. 168 (E-611)[3015], 20. Mai 1988; & JP-A-62 278 798 (TOSHIBA CORP.) 03-12-1987

Cited by
EP0421720A3; EP0491519A1; DE19500733B4; EP0497517A1; DE19536247A1; DE19536247C2

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