

Title (en)  
PROTECTIVE RESISTOR CIRCUITRY FOR LIMITING CURRENT AT X-RAY GENERATORS

Publication  
**EP 0267568 A3 19891206 (DE)**

Application  
**EP 87116532 A 19871109**

Priority  
DE 3639088 A 19861114

Abstract (en)  
[origin: EP0267568A2] The protective resistor (S) is arranged in or on the X-ray emitter (RS) in order to limit, in the event of a breakdown, even the current resulting from the cable capacitance (C) of the high-voltage cable (HK) between the X-ray generator (HE) and the X-ray emitter (RS). The invention is used in technical X-ray devices in which the X-ray emitter is connected to the X-ray generator by a high-voltage cable which is up to 10 m long. <IMAGE>

IPC 1-7  
**H05G 1/06**; **H05G 1/54**

IPC 8 full level  
**H05G 1/06** (2006.01); **H05G 1/08** (2006.01); **H05G 1/54** (2006.01)

CPC (source: EP)  
**H05G 1/06** (2013.01); **H05G 1/08** (2013.01); **H05G 1/54** (2013.01)

Citation (search report)  
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