

Title (en)  
X-ray installation

Title (de)  
Röntgenanlage

Title (fr)  
Installation de radiologie

Publication  
**EP 0682466 B1 19981111 (DE)**

Application  
**EP 95201189 A 19950509**

Priority  
DE 4416556 A 19940511

Abstract (en)  
[origin: EP0682466A1] The device has an X-ray generator tube (1), with a heated cathode supplied with a heating current (I<sub>h</sub>), which is raised to a higher boost value for a timed boost interval, at the end of which the heating current is dropped to a lower value and the tube voltage (U) is switched in. During a test mode, the heating current is raised to the boost value with the tube current switched in, with measurement of the resulting tube current and storage of the obtained current characteristic, used for determining the boost interval. <IMAGE>

IPC 1-7  
**H05G 1/34**

IPC 8 full level  
**H05G 1/34** (2006.01)

CPC (source: EP US)  
**H05G 1/34** (2013.01 - EP US)

Cited by  
WO2011024136A1; US9497839B2

Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**EP 0682466 A1 19951115; EP 0682466 B1 19981111**; DE 4416556 A1 19951116; DE 59504188 D1 19981217; JP 3560681 B2 20040902; JP H07320893 A 19951208; US 5546441 A 19960813

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**EP 95201189 A 19950509**; DE 4416556 A 19940511; DE 59504188 T 19950509; JP 10976995 A 19950508; US 43932595 A 19950511