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(54) VOLTAGE GENERATING APPARATUS AND X-RAY GENERATING APPARATUS HAVING THE SAME

(71) Applicant: REMEDI CO., LTD, Chuncheon-si, Gangwon-do (KR)

(72) Inventors: Re Na LEE, Seoul (KR); Young Hwan KIM, Seoul (KR); Sung Ho CHO,

Seoul (KR); Hyun Jun KIM, Seoul

(KR)

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ABSTRACT (57)

The present inventive concept provides a voltage generating apparatus for X-rays including a console that receives an X-ray irradiation signal to generate a control signal and detects the X-ray irradiation signal to generate a first detection signal, a pulse control unit that receives the control signal and the first detection signal from the console to generate a second detection signal and generates a pulse signal according to the control signal and the second detection signal, and a high voltage generating unit that generates a high voltage according to the pulse signal from the pulse control unit, and an X-ray generating apparatus having the same.

