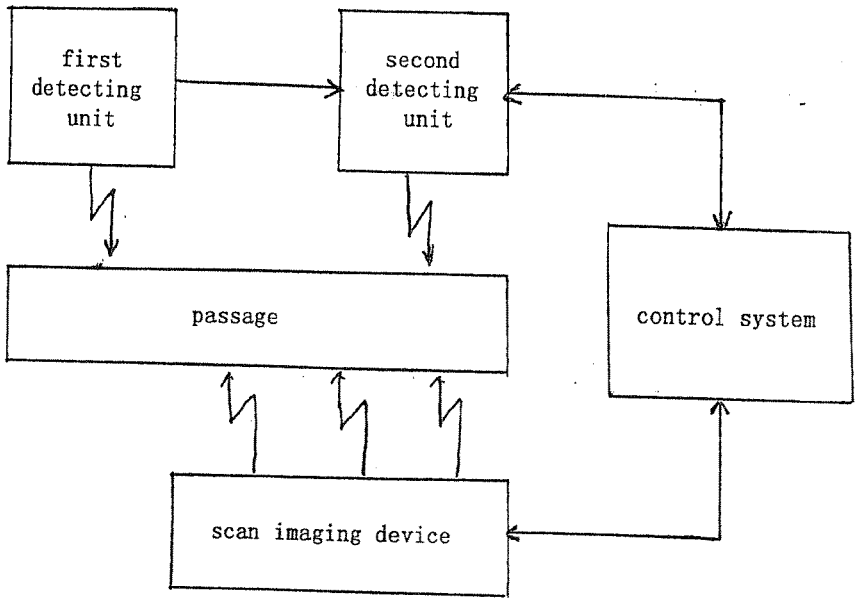

first detecting unit
second detecting unit
passage
control system
scan imaging device

FIG. 1

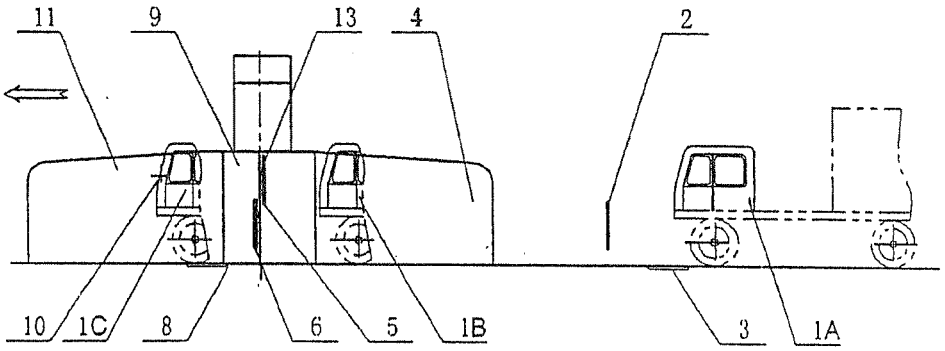



FIG. 2

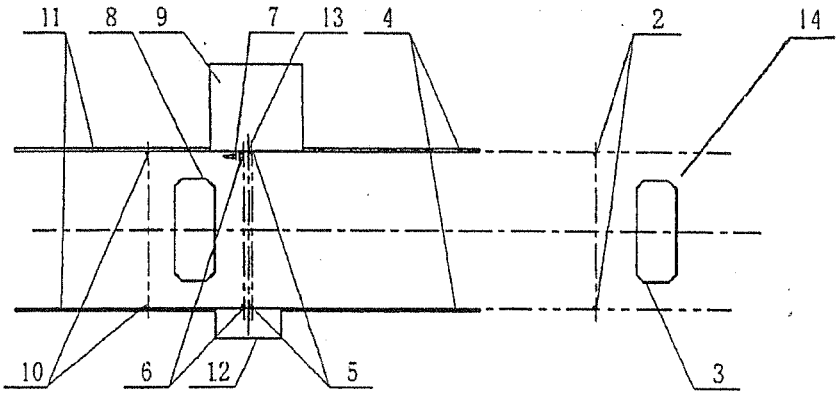



FIG. 3

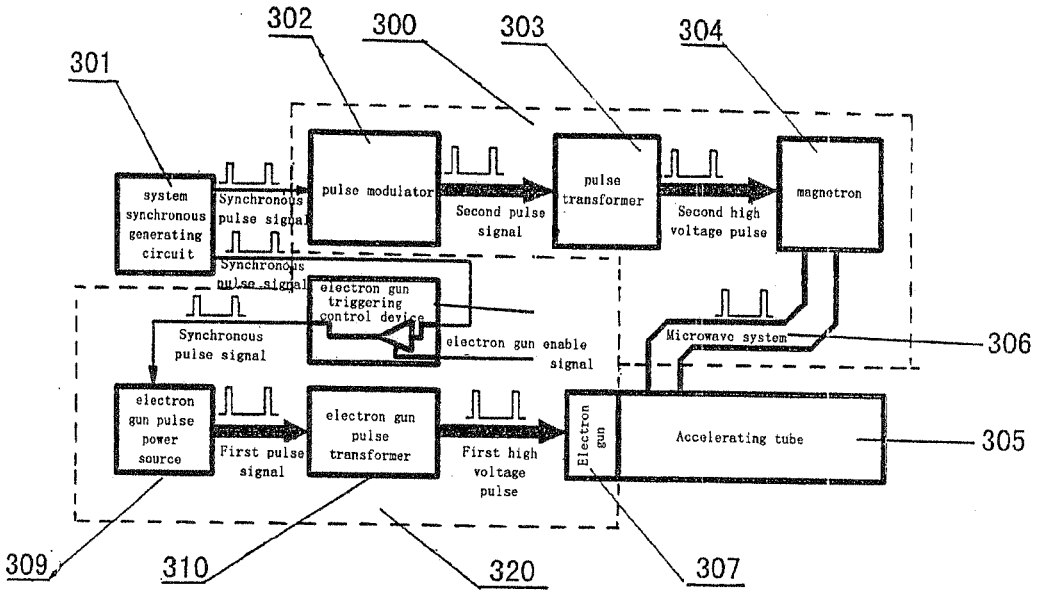

302
300
303
304
301
system synchronous generating circuit
Synchronous pulse signal
pulse modulator
Second pulse signal
pulse transformer
Second high voltage pulse
magnetron
Synchronous pulse signal
electron gun triggering control device
Synchronous pulse signal
electron gun enable signal
Microwave system
306
electron gun pulse power source
First pulse signal
electron gun pulse transformer
First high voltage pulse
Electron gun
Accelerating tube
305
309
310
320
307

FIG. 4

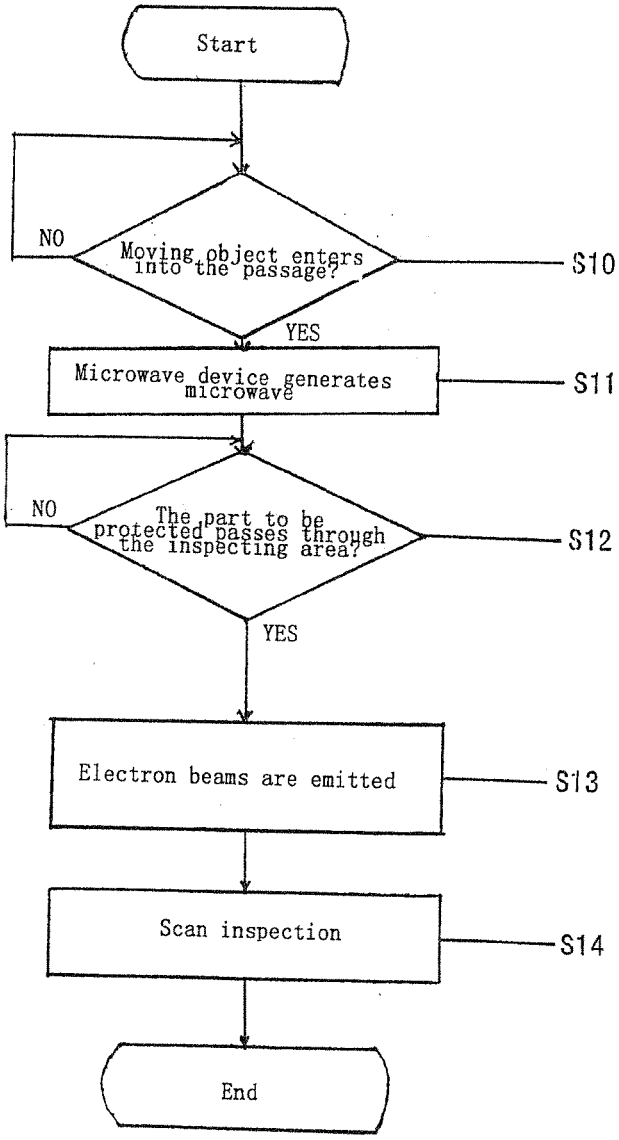

Start
NO
Moving object enters into the passage?
S10
YES
Microwave device generates microwave
S11
NO
The part to be protected passes through the inspecting area?
S12
YES
Electron beams are emitted
S13
Scan inspection
S14
End

FIG. 5