

ABSTRACTAPPARATUS FOR MANUFACTURING CATHODE-RAY TUBES

A plurality of successive evacuating carts for
5 carrying respective cathode-ray tube bulbs thereon are
circulatively fed along a looped feed path into and out of
an evacuating furnace. While in the evacuating furnace, the
cathode-ray tube bulb carried on each of the evacuating
carts is evacuated, and the evacuating pipe thereof is
10 sealed. An evacuating pipe detecting device is disposed at
a position along the feed path for detecting whether the
evacuating pipe of the cathode-ray tube bulb carried on each
of the evacuating units is damaged or not. If the
evacuating pipe of any cathode-ray tube bulb is detected as
15 being damaged and remains on the evacuating cart, the
evacuating cart is discharged out of the feed path, and a
replacement evacuating cart is charged into the feed path.

Fig. 2

