

Title (en)

Cathode-ray tube as well as manufacturing method and manufacturing apparatus thereof

Title (de)

Kathodenstrahlröhre sowie deren Herstellungsverfahren und Herstellungsvorrichtung

Title (fr)

Tube cathodique aussi bien que procédé de sa fabrication et appareil de sa fabrication

Publication

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Application

EP 00402996 A 20001027

Priority

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Abstract (en)

In an exhaust/sealing process for a cathode ray tube, the cathode-ray tube (10) is produced by exhausting air from the cathode-ray tube (10) with creation of a vacuum in the inside (15) and outside (16) of the cathode-ray tube (10). A production apparatus (11) for the cathode-ray tube (10) is so constructed by providing its exhaust/sealing unit for the cathode-ray tube (10) with means for creating a vacuum on a frit portion (8) of the cathode-ray tube (10) from outside. Accordingly, temperature of blackening process and the like can be lowered and a cathode-ray tube (10) whose weight is reduced can be produced. <IMAGE>

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