

Title (en)

HEATING ELEMENT FOR INDIRECTLY HEATED CATHODE

Publication

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Application

**EP 80105443 A 19800912**

Priority

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Abstract (en)

[origin: US4355259A] In a cathode heater, the portion of the coil adjacent to the emitting surface of the cathode has a smaller pitch or is covered with an oxide coating of lower capacity of heat per unit of length than the distant portion. As a result, the emitting surface is heated-up very quickly, and in a picture tube, for example, the picture comes on after a very short time. The heater according to the invention can be exchanged for a conventional heater without electrical and mechanical changes.

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