Title (en)

SADDLE COIL ARRANGEMENT FOR A CATHODE RAY TUBE AND A COIL SUPPORT FOR SUCH AN ARRANGEMENT

Publication

EP 0405209 A3 19910918 (DE)

Application

EP 90110983 A 19900611

Priority

DE 3920699 A 19890624

Abstract (en)

[origin: JPH03129646A] PURPOSE: To compensate for the deficiency of an image owing to asymmetry of a winding being handled by a method, wherein some of several right slots have a different length than that of left slots located at angularly symmetrical positions. CONSTITUTION: A height of a stage positioned in a second or fifth left slot is greater than that of a stage positioned in a second or fifth right slot, and a front wall 16.v of a rear groove 14 is arranged for a fourth and fifth right slot in a state of being extended backwardly in stepwise fashion. On the other hand, there is no stage in the front wall 16.v of the left rear groove 14. Therefore, the second or fifth left slot is longer than the corresponding second or fifth right slot at the position of a rear wall 15.v of a front grove 13. In this manner, at least one of right slots has a length different from that of left slots located at angularly symmetrical positions, and a coil carrier half part 11 is adopted, wherein a single convolution 12 of each winding is arranged in such a manner as to be contained in the slot to an extension of the slot, thereby enabling compensation for the deficiency of an image produced by asymmetry of the winding.

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H01J 29/76

IPC 8 full level

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CPC (source: EP US)

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