

Title (en)
WINDING DEVICE

Publication
EP 0264807 B1 19920102 (DE)

Application
EP 87115002 A 19871014

Priority
DE 3635220 A 19861016

Abstract (en)
[origin: US4884759A] A winding apparatus, for winding saddle coils for deflection units of picture tubes, has a wire guide tube that is movable along the contour of the desired windings in three mutually perpendicular planes. A receiving device for the coil form is rotatable about its longitudinal axis. In another embodiment the coil form remains stationary and the wire guide tube has one end angled at 90 DEG and rotatable about its longitudinal axis.

IPC 1-7
H01F 41/06; **H01J 9/236**

IPC 8 full level
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CPC (source: EP US)
H01F 41/071 (2016.01 - EP US); **H01J 9/236** (2013.01 - EP US); **H01F 2041/0711** (2016.01 - EP US); **H01J 2209/2366** (2013.01 - EP US); **Y10T 29/49071** (2015.01 - EP US)

Cited by
EP0572192A1; DE4301305A1; EP0607851A1

Designated contracting state (EPC)
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EP 0264807 A1 19880427; **EP 0264807 B1 19920102**; DE 3635220 A1 19880421; DE 3775699 D1 19920213; ES 2029249 T3 19920801; JP 2585302 B2 19970226; JP S63116333 A 19880520; PT 85821 A 19881130; PT 85821 B 19930730; US 4884759 A 19891205; US 4946112 A 19900807

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