

Title (en)
Winding device.

Title (de)
Wickelvorrichtung.

Title (fr)
Dispositif de bobinage.

Publication
EP 0264807 A1 19880427 (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.

Abstract (de)
Bei der Vorrichtung mit einer Wickeldüse (15) zum Wickeln von Sattelspulen für Ablenkeinheiten von Bildröhren ist die Wickeldüse entlang der Kontur der zu wickelnden Windungen bewegbar. Die Aufnahme (4) für den Spulenkörper ist um ihre Längsachse drehbar. Die Wickeldüse ist dazu in drei aufeinander rechtwinklig stehenden Ebenen verfahrbar.

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

IPC 8 full level
H01F 41/06 (2006.01); **H01F 41/071** (2016.01); **H01J 9/236** (2006.01)

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)

Citation (search report)

- [Y] DE 3011897 A1 19811001 - SIEMENS AG [DE]
- [A] FR 2289040 A1 19760521 - PLESSEY HANDEL INVESTMENT AG [CH]
- [Y] PATENT ABSTRACTS OF JAPAN, Band 6, Nr. 91 (E-109)[969], 28. Mai 1982; & JP-A-57 023 451 (TOKYO SHIBAURA DENKI K.K.) 06-02-1982

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EP0572192A1; DE4301305A1; EP0607851A1

Designated contracting state (EPC)
DE ES FR GB IT NL

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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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