

Title (en)
Winding mechanism

Title (de)
Wickelvorrichtung

Title (fr)
Dispositif d'enroulement

Publication
EP 0714107 A1 19960529 (DE)

Application
EP 94810666 A 19941123

Priority
EP 94810666 A 19941123

Abstract (en)
The device comprises a holder (20) for the core on which a coil of wire (15) is to be wound, a spool (21), two levers (11,12) which feed the wire, two tensioning rollers (25,26) which act upon the wire and a clamping and cutting device (24,27). The holder can be driven stepwise about an axle (23). The levers can pivot about their axles (13,18) and can be moved into and out of a wire guide plane. Each lever consists of two mutually pivotable lever segments (11a,11b;12a,12b) with upper and lower clamp jaws (16,17) on the free ends of the lever segments. Each lever can be moved along an axis perpendicular to the vertical wire guide plane (19).

Abstract (de)
Beschrieben wird eine Wickelvorrichtung (10) zur Herstellung von Ringkernspulen (21). Die Umwicklung erfolgt durch Hebel (11, 12). Damit wird die Umwicklung von Ringkernspulen (21) mit vergleichsweise kleinen Spulenlöchern (29) möglich, womit die Nachteile der Wickelvorrichtungen mit Magazinen vermieden sind. <IMAGE>

IPC 1-7
H01F 41/08

IPC 8 full level
H01F 41/08 (2006.01)

CPC (source: EP)
H01F 41/08 (2013.01)

Citation (search report)

- [A] DE 1207542 B 19651223 - IBM DEUTSCHLAND
- [A] US 2974890 A 19610314 - EUGENE DAVIS BILLY
- [A] PATENT ABSTRACTS OF JAPAN vol. 16, no. 417 (E - 1258) 3 September 1992 (1992-09-03)
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 139 (E - 738) 6 April 1989 (1989-04-06)

Cited by
CN107486796A

Designated contracting state (EPC)
AT CH DE FR IT LI NL

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