

Title (en)

Magnetic core winding method and apparatus.

Title (de)

Verfahren und Vorrichtung zum Wickeln von Magnetkernen.

Title (fr)

Procédé et dispositif pour l'enroulement de noyaux magnétiques.

Publication

EP 0011733 A1 19800611 (EN)

Application

EP 79104332 A 19791106

Priority

US 96616778 A 19781204

Abstract (en)

A method for forming a magnetic core around a prewound wire coil involves: passing an end of a strip of magnetically permeable metal through the center of the coil and forming it into a loop encircling the wire coil through its center; revolving the loop to wind the strip onto the loop until it has the desired thickness of the magnetic core to be formed; retracting the strip from the coil to reduce its circumference and to draw it tightly around the coil to form the magnetic core; followed by severing the core from the retracted strip. Apparatus for the practice of the method is provided.

IPC 1-7

H01F 41/02; **H01F 1/16**; **C22C 19/00**; **C22C 38/00**

IPC 8 full level

C22C 19/00 (2006.01); **C22C 38/00** (2006.01); **H01F 1/153** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP)

C22C 19/00 (2013.01); **C22C 38/00** (2013.01); **H01F 1/153** (2013.01); **H01F 41/022** (2013.01)

Citation (search report)

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