

Title (en)

Improved winding apparatus for winding gap-less cores for magnetic devices

Title (de)

Verbesserte Wickelvorrichtung von spaltlosen Kernen für magnetische Vorrichtungen

Title (fr)

Dispositif amélioré de bobinage de noyaux sans entrefer pour dispositifs magnétiques

Publication

EP 0762447 A2 19970312 (EN)

Application

EP 96202377 A 19960827

Priority

US 51948595 A 19950825

Abstract (en)

An improved winding apparatus for winding a length of an element onto a form includes: a first retention cylinder which in a first position retains a first end of the length of element against a first backstop cylinder; a second retention cylinder which in a first position retains a second end of the length of element against a second backstop cylinder; means for driving the retention and backstop cylinders to rotate the length of element in a first direction through the form; means for alternately, successively moving one of the first and second retention cylinders to its second, retracted position to release the innermost loop of element to cause it to be wound onto the form as the length of element rotates; and means for returning the moved retention cylinder to its first position after the innermost loop of element is released to retain the remaining loops of element. <IMAGE>

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