

Title (en)

METHOD AND DEVICE FOR WINDING TOROIDAL CORES, TOROIDAL COILS, TOROIDAL CORE ELEMENTS OR TOROIDAL COIL ELEMENTS

Publication

EP 0171686 B1 19880928 (DE)

Application

EP 85109426 A 19850726

Priority

DE 3430055 A 19840816

Abstract (en)

[origin: US4730777A] A method and apparatus for winding ring cores, ring coils, ring core parts or ring coil parts, especially of ring core transformers or ring core measuring transformers, whereby the arrangement includes a winding material storage unit (33) which is moved alternately by means of two transfer mechanisms (20, 21) a distance about the ring core (5). Winding material 51 present on a supply roller (50) is thereby reeled off and wound on the ring core (5). The transfer mechanisms (20, 21) thereby move equally but in opposite directions between two transfer places (U 1, U 2) and are coupled respectively decoupled thereat with respective transfer mechanisms (20, respectively 21). The winding material storage unit (33) is thereby guided as structural unit during each winding through the ring core opening (7) of the ring core (5) respectively ring coil or the like.

IPC 1-7

H01F 41/08

IPC 8 full level

H01F 41/08 (2006.01)

CPC (source: EP US)

H01F 41/08 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE FR LI SE

DOCDB simple family (publication)

EP 0171686 A1 19860219; EP 0171686 B1 19880928; AT E37628 T1 19881015; DE 3430055 A1 19860227; DE 3565335 D1 19881103; JP S6159712 A 19860327; US 4730777 A 19880315

DOCDB simple family (application)

EP 85109426 A 19850726; AT 85109426 T 19850726; DE 3430055 A 19840816; DE 3565335 T 19850726; JP 17954385 A 19850816; US 76006185 A 19850729