

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.

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