

Title (en)
DEVICE FOR WINDING SADDLE COILS

Publication
EP 0098529 B1 19880224 (DE)

Application
EP 83106369 A 19830630

Priority
DE 3225289 A 19820707

Abstract (en)
[origin: ES273364U] By providing steps on the inner form of the winding support used for the winding of saddle-type coils, the turns of the saddle-type coil are exactly fixed in their positions. In this way the tolerances of the magnetic field produced with the aid of such coils become small, with this improving the suitability of the coils for use with self-convergent deflection systems. The manufacture of the saddle-type coils with the aid of the winding support according to the present invention is more inexpensive than the manufacture of saddle-type coils wound onto grooved coilformers, and more exact than if stepless inner forms were to be used.

IPC 1-7
H01J 9/236

IPC 8 full level
H01J 9/236 (2006.01); **H01J 29/76** (2006.01)

CPC (source: EP US)
H01J 9/236 (2013.01 - EP US); **Y10T 29/49071** (2015.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0098529 A2 19840118; EP 0098529 A3 19841017; EP 0098529 B1 19880224; CA 1201752 A 19860311; DE 3225289 A1 19840112; DE 3375751 D1 19880331; ES 273364 U 19840301; ES 273364 Y 19841001; JP H024977 B2 19900131; JP S5920946 A 19840202; US 4763848 A 19880816

DOCDB simple family (application)
EP 83106369 A 19830630; CA 431497 A 19830629; DE 3225289 A 19820707; DE 3375751 T 19830630; ES 273364 U 19830707; JP 12173683 A 19830706; US 50289683 A 19830610