

Title (en)

DEVICE FOR DRAWING COILS INTO A LAMINATED STATOR CORE

Title (de)

VORRICHTUNG ZUM EINZIEHEN VON SPULEN IN EIN STATORBLECHPAKET

Title (fr)

DISPOSITIF POUR IMPLANTER DE BOBINES DANS UN NOYAU FEUILLETE STATORIQUE

Publication

EP 1040552 A1 20001004 (DE)

Application

EP 98964501 A 19981212

Priority

- DE 19756010 A 19971217
- EP 9808112 W 19981212

Abstract (en)

[origin: DE19756010A1] The invention relates to a device for axially drawing coils (10) into a laminated stator core (12), comprising parallel cover strip lamellae (14) arranged on an outer circle, parallel drawing-in lamellae (16, 18) arranged on an inner circle, a central drawing-in star (20) which can be displaced parallel to the lamellae and a counter support (24) holding the laminated stator core (12) in place against the feed force. To prevent the coil windings from becoming jammed and blocked during the drawing-in process, the invention provides for it to be possible to displace a part (18) of the drawing-in lamellae (16, 18) in the direction of drawing-in at a greater speed than the drawing-in star (20).

IPC 1-7

H02K 15/06

IPC 8 full level

H02K 15/06 (2006.01)

CPC (source: EP)

H02K 15/068 (2013.01)

Citation (search report)

See references of WO 9931786A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 19756010 A1 19990624; EP 1040552 A1 20001004; WO 9931786 A1 19990624

DOCDB simple family (application)

DE 19756010 A 19971217; EP 9808112 W 19981212; EP 98964501 A 19981212