

Title (en)

Chuck device for winding core

Title (de)

Spannvorrichtung für Wickelkern

Title (fr)

Dispositif de serrage pour noyau de bobinage

Publication

EP 1035063 B1 20050216 (EN)

Application

EP 99103923 A 19990305

Priority

EP 99103923 A 19990305

Abstract (en)

[origin: EP1035063A1] A chuck device (1) for a winding core (C) comprising a collar proper (3) around which to externally insert the core at its hollow side; an annular ring (5) rotatably fitted on an outer periphery of the collar proper; and rotation transmitting means (9), formed on the annular ring, for forcingly supporting the inner surface of the core to transmit the rotation drive of a rotary shaft (2) from the collar proper to the core, characterized in that a plurality of wheel-like rotors (12,12a) and forcing abutment means (11,13,14) for energizing and forcingly abutting each of the rotors toward the inner face of the core are provided in the outer periphery of the ring and the rotors are rendered rotatable only in the axial direction of the ring. Thus, engagement force of the ring to the core upon initial actuation is ensured, and the insertion and removal operation of the core is facilitated. <IMAGE>

IPC 1-7

B65H 75/24

IPC 8 full level

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CPC (source: EP US)

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