

Title (en)

WINDING MANDREL FOR THE PRODUCTION OF REELS OF WEB MATERIAL

Title (de)

WICKELDORN ZUR HERSTELLUNG VON BAHNMATERIALROLLEN

Title (fr)

MANDRIN D'ENROULEMENT POUR LA PRODUCTION DE ROULEAUX DE MATÉRIAU EN FILM

Publication

**EP 2462045 A1 20120613 (EN)**

Application

**EP 10747525 A 20100727**

Priority

- IT FI20090176 A 20090803
- IT 2010000336 W 20100727

Abstract (en)

[origin: WO2011016071A1] The winding mandrel (1) comprises a substantially cylindrical wall with expandable members for the torsional locking of tubular winding cores (A). At least one portion (11) of the wall is made of carbon fiber in a polymer resin matrix.

IPC 8 full level

**B65H 75/24** (2006.01)

CPC (source: EP US)

**B65H 75/2437** (2021.05 - EP US)

Citation (search report)

See references of WO 2011016071A1

Cited by

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