

Title (en)

Winding device for paper, textile or synthetic webs.

Title (de)

Aufwickelvorrichtung für Papier-, Textil- oder Kunststoffbahnen.

Title (fr)

Machine d'enroulement de papier, textile ou matériel synthétique.

Publication

**EP 0363917 B1 19940727 (DE)**

Application

**EP 89118856 A 19891011**

Priority

DE 3835023 A 19881014

Abstract (en)

[origin: JPH02193848A] PURPOSE: To form a winding body with no winding core surely and throw out automatically by forming a winding chamber with both the peripheral section formed by a fixed hollow surface and the peripheral section surrounding the half periphery of a shell shape body supported turnably. CONSTITUTION: A nearly ring shape winding chamber 28 for forming a roll winding body 37 is provided with a slit shape invasion opening 31 and a winding mechanism 27 nearly facing to each other for this slit shape opening 31 in the radius direction and dashing in the winding chamber 28 segmentarily. Further, the winding chamber 28 is formed by a peripheral section formed by a fixed hollow surface 24 and a peripheral section surrounding at least a half of common periphery consisting of a shell shape body 29 supported turnably. By this constitution, the shell shape body 29 supported turnably with a simple structure can restrict the winding chamber 28 so as to wind up surely in one side and release the winding chamber 28 in order to throw out the completed roll winding body 37 in the other side.

IPC 1-7

**B65H 29/00**; **B65H 19/26**; **B65H 19/29**; **B65H 19/22**

IPC 8 full level

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CPC (source: EP US)

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