

Title (en)

POSITIONING AND BRAKING DEVICE FOR THREADERS-REWINDERS IN ROLL REWINDING MACHINES

Publication

EP 0317482 A3 19901010 (EN)

Application

EP 88500088 A 19880929

Priority

ES 8703359 U 19871030

Abstract (en)

[origin: EP0317482A2] Positioning and braking device for threaders-rewinders in roll rewinding machines, consisting of a stator -8- provided with two projecting members -9- carrying respective coils -10- so that their magnetic fields add up. A rotor -11- incorporating clamps -4- is allowed to freely rotate among said coils, and the relative position of clamps in respect of the rotor can be adjusted by means of a screw -12-. When coils are activated, the rotor tends to adopt such a position that it is crossed by a maximum number of lines of force, thus acting as a brake, so that the coil generated field tends to stop the rotor motion and to position it always in the same manner.

IPC 1-7

B65H 23/06

IPC 8 full level

B65H 19/28 (2006.01); **B65H 54/74** (2006.01); **B65H 65/00** (2006.01); **B65H 67/048** (2006.01)

CPC (source: EP)

B65H 19/28 (2013.01); **B65H 54/74** (2013.01); **B65H 65/00** (2013.01); **B65H 67/048** (2013.01)

Citation (search report)

- [A] US 4099682 A 19780711 - BENUSKA ALFRED L
- [A] GB 1103302 A 19680214 - ALGEMENE KUNSTZIJDE UNIE NV
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 301 (M-525)(2357) 14 October 1986, & JP-A-61 114950 (CANON ING) 02 June 1986,

Designated contracting state (EPC)

AT BE CH DE FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0317482 A2 19890524; **EP 0317482 A3 19901010**; ES 1003744 U 19880801; ES 1003744 Y 19890301

DOCDB simple family (application)

EP 88500088 A 19880929; ES 8703359 U 19871030