

Title (en)

Device for the detached holding of a winding core of a web roll.

Title (de)

Einrichtung zum lösbaren Aufnehmen eines Wickelkerns einer Bandrolle.

Title (fr)

Dispositif pour maintenir de façon détachable le noyau d'enroulement d'un rouleau de bande.

Publication

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Application

EP 94103652 A 19940310

Priority

DE 9305444 U 19930410

Abstract (en)

[origin: EP0620175A1] Device for the releasable holding of a winding core (2) of a web roll (3) on a mandrel (4) by means of a spring-loaded changing device to be operated manually, in which - the mandrel (4) is arranged axially rotatably on a stationary bearing journal (5), - the mandrel (4) is provided with a hub (6) which is connected to a disc (7), - a spring ring (9) is concentrically arranged with axial play between the hub (6) and a shoulder (8) of the mandrel (4), - in the relieved state, the spring ring (9) has a larger outside diameter than an inside diameter (10) of the winding core (2), - the mandrel has a smaller diameter (11) than the inside diameter (10) of the winding core (2), - a first free end (12) of the spring ring (9) is connected movably to the mandrel (4) and a second free end (13) of the spring ring (9) is connected movably to the hub (6), and - the mandrel (4) is provided with a free-wheel device (14), the bearing journal (5) being provided as a free-wheel shaft. <IMAGE>

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B65H 18/04; **B65H 75/08**

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