

Title (en)
Device for the handling of units

Title (de)
Vorrichtung zum Handhaben von Bobinen

Title (fr)
Dispositif pour la manipulation de bobines

Publication
EP 0863098 B1 20060802 (DE)

Application
EP 98101776 A 19980203

Priority
DE 19708552 A 19970304

Abstract (en)
[origin: EP0863098A2] A carrier journal (21) is inserted in the central aperture (22) of the bobbin and is releasably anchored inside the bobbin core (11). There are clamping webs (23) between the carrier journal and the bobbin core. The webs are carried sideways and make a positive or non-positive connection with the inside of the bobbin core. The carrier journal has several mechanical monitors to indicate a false setting or the journal. The movements of the journal are controlled independently by means of a camera (38).

IPC 8 full level
B65H 18/04 (2006.01); **B65H 19/12** (2006.01); **A24C 5/20** (2006.01); **B25J 19/02** (2006.01); **B65H 19/30** (2006.01); **B65H 75/10** (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP US)
B65H 19/123 (2013.01 - EP US); **B65H 19/30** (2013.01 - EP US); **B65H 75/10** (2013.01 - EP US); **B65H 2301/413243** (2013.01 - EP US); **B65H 2301/414327** (2013.01 - EP US); **B65H 2301/4173** (2013.01 - EP US); **B65H 2701/534** (2013.01 - EP US); **Y10S 414/121** (2013.01 - EP US); **Y10S 414/123** (2013.01 - EP US)

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CN114212601A; EP2995564A1; US6733058B1; WO0121515A1; US11040902B2; US11772998B2; WO2022130428A1; US11260040B2; US11771673B2; US9845290B2; US10233149B2; US10899707B2; US11325887B2; US9518013B2; US10433547B2; US10542751B2; US10709131B2; US10834924B2; US11684067B2

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