

Title (en)

DEVICE FOR WINDING MATERIAL WEBS ONTO WINDING SHAFTS

Title (de)

VORRICHTUNG ZUM AUFWICKELN VON MATERIALBAHNEN AUF WICKELWELLEN

Title (fr)

DISPOSITIF D'ENROULEMENT DE BANDES DE MATIERE SUR DES ARBRES D'ENROULEMENT

Publication

**EP 1438249 A1 20040721 (DE)**

Application

**EP 02801291 A 20020913**

Priority

- DE 10150779 A 20011015
- EP 0210395 W 20020913

Abstract (en)

[origin: WO03033383A1] The invention relates to a device for winding material webs onto winding shafts. Said device consists of a mobile bearing, which retains the winding shaft during the winding operation, is used to position the roll that is forming against a contact roller (7) that is equipped with a drive and can be displaced into a position at a distance from the roller for removing the finished wound roll. A new winding shaft that is to be accelerated to approximately the same speed as the web can be placed in the mobile bearing and the start of the web that has been formed by a severance cut can be wound onto said shaft. The contact roller comprises a respective roller (7) forming part of a star arrangement of contact rollers consisting of several rollers (7). The rollers of the contact-roller star arrangement are rotatably mounted on a frame, equidistant to the axis thereof, said frame in turn being rotatably mounted on a machine frame (1).

IPC 1-7

**B65H 19/22**; **B65H 19/26**

IPC 8 full level

**B65H 19/22** (2006.01); **B65H 19/26** (2006.01)

CPC (source: EP)

**B65H 19/2253** (2013.01); **B65H 19/265** (2013.01); **B65H 2301/41894** (2013.01); **B65H 2408/236** (2013.01)

Citation (search report)

See references of WO 03033383A1

Cited by

CN110697472A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**WO 03033383 A1 20030424**; AT E415370 T1 20081215; DE 10150779 A1 20030417; DE 50213066 D1 20090108; EP 1438249 A1 20040721; EP 1438249 B1 20081126

DOCDB simple family (application)

**EP 0210395 W 20020913**; AT 02801291 T 20020913; DE 10150779 A 20011015; DE 50213066 T 20020913; EP 02801291 A 20020913