

Title (en)  
DEVICE FOR CONTINUOUSLY WINDING WEBS

Title (de)  
VORRICHTUNG ZUM KONTINUIERLICHEN AUFWICKELN VON BAHNEN

Title (fr)  
DISPOSITIF D'ENROULEMENT CONTINU DE BANDES

Publication  
**EP 1451087 B1 20050921 (DE)**

Application  
**EP 02751085 A 20020628**

Priority  

- DE 10152495 A 20011024
- DE 10202462 A 20020123
- EP 0207158 W 20020628

Abstract (en)  
[origin: US7055776B2] A device for continuous winding of webs on winding shafts onto winding rollers consisting of arms supporting the winding shaft, a pressure roller that can be engaged on the winding shaft or winding core, a knife separating the web during the roller change, and of a charging electrode supplying the web start with an electrostatic charge, which attaches the web start, newly formed by the web cut, on the winding shaft. In order to always maintain the correct equal distance to the web supplied with the charge, the same is tracked in such a manner that the distance of the charging electrode to the web remains constant regardless of the diameter of the winding shaft.

IPC 1-7  
**B65H 19/28**

IPC 8 full level  
**B65H 19/28** (2006.01); **B65H 19/26** (2006.01)

CPC (source: EP US)  
**B65H 19/26** (2013.01 - EP US); **B65H 19/28** (2013.01 - EP US); **B65H 2301/44334** (2013.01 - EP US); **B65H 2301/5151** (2013.01 - EP US); **B65H 2403/41** (2013.01 - EP US)

Cited by  
EP3553002A1; EP3553002B1

Designated contracting state (EPC)  
AT DE IT

DOCDB simple family (publication)  
**WO 03035524 A1 20030501**; AT E304983 T1 20051015; DE 50204346 D1 20051027; EP 1451087 A1 20040901; EP 1451087 B1 20050921; US 2004238679 A1 20041202; US 7055776 B2 20060606

DOCDB simple family (application)  
**EP 0207158 W 20020628**; AT 02751085 T 20020628; DE 50204346 T 20020628; EP 02751085 A 20020628; US 49005104 A 20040319