

Title (en)

Device to adapt a winder to the length of the bobbins to be processed

Title (de)

Vorrichtung zur Anpassung eines Wicklers an die Länge der abzuwickelnden Spulen

Title (fr)

Dispositif pour adapter un bobinoir à la longueur des bobines à devider

Publication

EP 2093179 A2 20090826 (EN)

Application

EP 09152589 A 20090211

Priority

IT MI20080275 A 20080220

Abstract (en)

Device for adapting a winder to the length of the bobbins to be processed, by means of which the height of the top of the bobbin being unwound is maintained constant, such bobbin in erect position on a transport peg in a transverse path supported on beds whose level is modified from time to time with respect to the path of the yarn in the members processing such yarn from the bobbin to the take-up package.

IPC 8 full level

B65H 67/06 (2006.01); **B65H 54/72** (2006.01); **D01H 9/18** (2006.01)

CPC (source: EP)

B65H 54/72 (2013.01); **B65H 67/06** (2013.01); **D01H 9/187** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)

- EP 0909736 A2 19990421 - SAVIO MACCHINE TESSILI SPA [IT]
- US 5553799 A 19960910 - TODO YUJI [JP]
- EP 0374403 A1 19900627 - SCHLAFHORST & CO W [DE]
- EP 0844206 A1 19980527 - SAVIO MACCHINE TESSILI SPA [IT]

Cited by

CN110255082A

Designated contracting state (EPC)

CH CZ DE IT LI TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2093179 A2 20090826; **EP 2093179 A3 20120808**; **EP 2093179 B1 20130807**; CN 101513968 A 20090826; CN 101513968 B 20121107; IT MI20080275 A1 20090821

DOCDB simple family (application)

EP 09152589 A 20090211; CN 200910007869 A 20090220; IT MI20080275 A 20080220