

Title (en)

Device for supporting a coiling spool containing a coiled strip of material

Title (de)

Vorrichtung zur Aufnahme einer aufgewickelten Materialbahn aufweisenden Wickelspule

Title (fr)

Dispositif de support d'une bobine d'enroulement comprenant une bande de matériau enroulée

Publication

EP 2030926 B1 20110914 (DE)

Application

EP 08155620 A 20080505

Priority

DE 102007000929 A 20070903

Abstract (en)

[origin: EP2030926A2] The device has a rotatably drivable hollow winding roller driving a winding spool i.e. hard cardboard case, by friction. The spool is held on a winding shaft (21) accommodated in a winding accommodating device (23) i.e. main winder, at a variable distance with respect to the roller. The shaft is supported on supports (27, 28) at sides within an area of the device (23). A distance (a) of the supports measured in an axial direction of the shaft, is variably formed based on adjustment to a different length of the spool corresponding to a different width of a wound material web e.g. paper web.

IPC 8 full level

B65H 19/22 (2006.01)

CPC (source: EP)

B65H 19/2261 (2013.01); **B65H 2301/41308** (2013.01); **B65H 2402/52** (2013.01); **B65H 2408/236** (2013.01); **B65H 2511/12** (2013.01)

C-Set (source: EP)

B65H 2511/12 + **B65H 2220/04** + **B65H 2220/11**

Cited by

CN114889111A; CN102327944A; EP3406771A1; CN108950754A; EP3919423A3; US9272871B2; US11679950B2; WO2011058073A1

Designated contracting state (EPC)

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EP 2030926 A2 20090304; **EP 2030926 A3 20110223**; **EP 2030926 B1 20110914**; AT E524400 T1 20110915; AT E533720 T1 20111215; DE 102007000929 A1 20090305; EP 2308785 A1 20110413; EP 2308785 B1 20111116

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