

Title (en)

STORAGE DEVICE FOR A PLANT FOR WINDING REELS OF WEB-LIKE MATERIAL AND PLANT FOR WINDING REELS OF WEB-LIKE MATERIAL PROVIDED WITH SAID STORAGE DEVICE.

Title (de)

LAGERVORRICHTUNG FÜR EINE VORRICHTUNG ZUM WICKELN VON ROLLEN VON BAHNMATERIAL UND VORRICHTUNG FÜR WICKLUNG VON ROLLEN VON BAHNMATERIAL MIT DIESER LAGERVORRICHTUNG.

Title (fr)

DISPOSITIF DE STOCKAGE POUR UN DISPOSITIF D'ENROULEUR DE BOBINES D'UNE BANDE ET DISPOSITIF D'ENROULEMENT D'UNE BOBINE D'UNE BANDE COMPORTANT CE DISPOSITIF DE STOCKAGE.

Publication

EP 3466855 B1 20200701 (EN)

Application

EP 18198874 A 20181005

Priority

IT 201700112606 A 20171006

Abstract (en)

[origin: EP3466855A1] Storage device for a plant for winding reels of web-like material, which comprises a support structure (2), a movable trolley (7) slidably connected to the support structure (2) and movable between a work configuration, in which it is placed in proximity to a base (3) of the support structure (2), and a storage configuration, in which it is elevated with respect to the base (3), a first series (5) of first transmission rollers (6) rotatably mounted on the support structure (2) at said base (3), a second series (8) of second transmission rollers (9) rotatably mounted on the movable trolley (7), a plurality of transmission pulleys (11) rotatably mounted on a support frame (4) of the support structure (2), movement means (12) for rotating the first transmission rollers (6) and the second transmission rollers (9), comprising at least one elongated flexible element (13) closed as a ring and at least partially wound around the first transmission rollers (6) and around the second transmission rollers (9) and around said plurality of transmission pulleys (11), at least one motor (10) mechanically fixed to the support structure (2) and fit to a drive pulley (14) at least partially enclosed by the elongated flexible element (13) in order to move each single roller of the first transmission rollers and the second transmission rollers (6, 9).

IPC 8 full level

B65H 20/34 (2006.01)

CPC (source: EP)

B65H 20/34 (2013.01); **B65H 2406/41** (2013.01); **B65H 2408/2171** (2013.01); **B65H 2408/2173** (2013.01)

Cited by

US2024083086A1; CN118062639A; CN113023447A; CN111170057A; US12115745B2; WO2022164309A3

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3466855 A1 20190410; **EP 3466855 B1 20200701**; IT 201700112606 A1 20190406

DOCDB simple family (application)

EP 18198874 A 20181005; IT 201700112606 A 20171006