

Title (en)

HANDLING OF WINDING SHAFTS AND ROLLS

Title (de)

BEHANDLUNG VON WELLENSCHÄFTEN UND ROLLEN

Title (fr)

MANIPULATION D'ARBRES D'ENROULEMENT ET DE ROULEAUX

Publication

**EP 2401218 A1 20120104 (EN)**

Application

**EP 10710860 A 20100225**

Priority

- FI 2010050139 W 20100225
- FI 20095181 A 20090225
- FI U20090143 U 20090408

Abstract (en)

[origin: WO2010097515A1] A movable storage (10, 10', 10") supported on a floor (3) and movable between at least two target stations for receiving, moving and handing over rolls, winding shafts (1) and/or machine reels (4) intended for the handling of a fiber web (W) comprises reception members (12) for receiving a load (1, 4) being handled and for holding it up at both its support ends (2). The movable storage (10, 10', 10") comprises at least one vertical support member (11 a, 11b) supported on the floor (3) for supporting the reception members (12) at a fixed height or in a manner enabling adjustable height and for holding the load (1, 4) up so that, during operation, the movable storage and the at least one roll, winding shaft and/or machine reel being handled is moved supported on the floor (3) by means of at least one vertical support member above a fiber web manufacturing device (100) and/or a finishing device (20, 30A, 30B, 30, 31 A, 31 B, 31). A method for handling rolls, winding shafts (1) and/or machine reels (4) intended for the handling of a fiber web (W) by means of a movable storage, a manufacturing line of a fiber web, and a computer program for controlling a movable storage.

IPC 8 full level

**B65H 19/12** (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP)

**B65H 19/126** (2013.01); **B65H 19/305** (2013.01); **B65H 2301/41734** (2013.01)

Citation (search report)

See references of WO 2010097515A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010097515 A1 20100902**; EP 2401218 A1 20120104

DOCDB simple family (application)

**FI 2010050139 W 20100225**; EP 10710860 A 20100225