

Title (en)

Store control device and system for the preparation and intermediate storage of paper reels and feeding thereof to at least one reel stand and method for its operation.

Title (de)

Lagerbediengerät sowie Anlage zum Vorbereiten und Zwischenlagern von Papierrollen und Zuführen derselben zu mindestens einem Rollenständer und Verfahren zu ihrem Betrieb

Title (fr)

Appareil de commande d'entrepôt et installation pour préparer et entreposer des bobines de papier et amener celles-ci à au moins un porte-bobine et procédé pour son fonctionnement.

Publication

**EP 1632447 B1 20071128 (DE)**

Application

**EP 04020955 A 20040903**

Priority

EP 04020955 A 20040903

Abstract (en)

[origin: EP1632447A1] The storage and retrieval machine (6) for the putting into stock and retrieval of paper rolls (4) comprises a chassis (18) and a holding device to hold a horizontally lying paper roll which can be lifted and lowered by two spaced apart support feet (23a,23b) on the holding device. The holding device is installed on a bogie (19) which is mounted on the chassis to rotate around a vertical axis by at least 180 degrees. The holding device includes a continuous track section (22) installed between the support feed to accommodate a trolley. Independent claims are also included for the following: (A) a system for the preparation and intermediate storage of paper rolls and for the feed of these to at least one roll stand by the aforesaid storage and retrieval machine; and (B) a method for the operation of a system for the preparation and intermediate storage of paper rolls.

IPC 8 full level

**B65H 19/12** (2006.01)

CPC (source: EP US)

**B65H 19/12** (2013.01 - EP US); **B65H 2301/325** (2013.01 - EP US); **B65H 2402/35** (2013.01 - EP US); **B65H 2405/422** (2013.01 - EP US); **Y10S 414/124** (2013.01 - EP US)

Cited by

DE102010046282A1; CN102858665A; DE102006040140A1; EP1892207A3; WO2016173853A1; WO2011134684A1; EP2563699B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1632447 A1 20060308**; **EP 1632447 B1 20071128**; **EP 1632447 B8 20080213**; **EP 1632447 B9 20080430**; CA 2483799 A1 20060303; DE 502004005609 D1 20080110; ES 2297312 T3 20080501; MX PA05009199 A 20060525; US 2006049296 A1 20060309; US 7229045 B2 20070612

DOCDB simple family (application)

**EP 04020955 A 20040903**; CA 2483799 A 20041004; DE 502004005609 T 20040903; ES 04020955 T 20040903; MX PA05009199 A 20050829; US 93855004 A 20040913