

Title (en)

Device for changing reels on a winding or unwinding unit

Title (de)

Vorrichtung zum Rollenwechsel in einer Auf- oder Abwickelvorrichtung

Title (fr)

Dispositif pour le remplacement de rouleaux dans une unité d'enroulement ou de déroulement

Publication

EP 1787931 A1 20070523 (EN)

Application

EP 06124355 A 20061117

Priority

IT MI20052208 A 20051118

Abstract (en)

A device (1) for changing reels (2) on a winding or unwinding unit (3), in particular of a printing press or a machine for transforming or processing strips of paper, plastic film, metal, etc., has a first and a second reel-carrier assembly (11, 12) having supports for supporting the reels (2) and defining respective reel support axes (A); and an actuating system (13) for alternatively moving the reel-carrier assemblies into a work position and a loading position along a predetermined path (14); the actuating system (13) is designed to translate the reel-carrier assemblies (11, 12) with respect to each other between the work position and the loading position in a translation direction (D) in one or more translation planes, and to part the reel-carrier assemblies (11, 12) in different directions, e.g. in a direction substantially perpendicular or crosswise to the translation direction (D), to prevent interference between the reel-carrier assemblies (11, 12) as they move in the translation direction (D).

IPC 8 full level

B65H 19/12 (2006.01)

CPC (source: EP)

B65H 19/126 (2013.01)

Citation (search report)

- [PX] EP 1647508 A1 20060419 - FOSBER SPA [IT]
- [X] EP 1348658 A1 20031001 - FOSBER SPA [IT]
- [X] US 5697575 A 19971216 - MOORE CHESTER W [US], et al
- [X] US 6042047 A 20000328 - THIEVESSEN KARL [DE]

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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