

Title (en)

REEL CHANGER AND METHOD FOR CARRYING OUT A FLYING REEL CHANGE

Title (de)

ROLLENWECHSLER UND VERFAHREN ZUR DURCHFÜHRUNG EINES FLIEGENDEN ROLLENWECHSELS

Title (fr)

CHANGEUR DE BOBINES ET PROCEDE POUR EFFECTUER UN CHANGEMENT DE BOBINES AUTOMATIQUE

Publication

EP 1697243 A2 20060906 (DE)

Application

EP 04766793 A 20040915

Priority

- EP 2004052176 W 20040915
- DE 10356028 A 20031201
- DE 202004005645 U 20040408

Abstract (en)

[origin: WO2005054101A2] The invention relates to a reel changer for supplying a web of material, in whose holding fixtures at least one reeling off roll of material and at least one new roll of material prepared for the reel change are rotationally mounted. Each roll of material is held by two holding fixtures, and each holding fixture has a supporting journal with gripping jaws. At least four collets are arranged in an axial direction of the supporting journals.

IPC 8 full level

B65H 19/18 (2006.01); **B65H 19/12** (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP US)

B65H 19/126 (2013.01 - EP US); **B65H 19/1836** (2013.01 - EP US); **B65H 75/2484** (2021.05 - EP US); **B65H 2301/41369** (2013.01 - EP US);
B65H 2301/41376 (2013.01 - EP US); **B65H 2405/422** (2013.01 - EP US); **B65H 2511/14** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US);
B65H 2515/30 (2013.01 - EP US); **B65H 2515/31** (2013.01 - EP US); **B65H 2701/18442** (2013.01 - EP US)

Citation (search report)

See references of WO 2005054101A2

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)

WO 2005054101 A2 20050616; WO 2005054101 A3 20050804; CN 100595117 C 20100324; CN 1886318 A 20061227;
EP 1697243 A2 20060906; US 2007102564 A1 20070510; US 2009050731 A1 20090226

DOCDB simple family (application)

EP 2004052176 W 20040915; CN 200480035423 A 20040915; EP 04766793 A 20040915; US 58112204 A 20040915; US 66279305 A 20050602