

Title (en)

Roll changer and method for the automatic change of rolls during stop

Title (de)

Rollenwechsler und Verfahren für einen automatischen Rollenwechseln im Stillstand

Title (fr)

Echangeur de rouleaux et méthode pour le changement automatique de rouleaux pendant l'arrêt

Publication

**EP 1295830 B2 20090617 (DE)**

Application

**EP 02405806 A 20020917**

Priority

DE 10146631 A 20010921

Abstract (en)

[origin: EP1295830A2] The reel-changer incorporates a first mounting (1,4) for the working roller, and a second mounting (2,5) for the reserve roller. The reserve and working webs are joined by a connector (10). A holder (21) for fixing the working web is situated down-path from the connector. A traction piece (16), in the form of a tensioning device, between the connector and holder is positioned in the path of the working web and pulls the working web from being stationary away from the working roller. The traction piece consists of at least one cylinder (17) and a drive mechanism (19).

IPC 8 full level

**B65H 19/18** (2006.01)

CPC (source: EP US)

**B65H 19/1847** (2013.01 - EP US); **B65H 19/1868** (2013.01 - EP US); **B65H 2301/10** (2013.01 - EP US)

Citation (opposition)

Opponent :

- EP 1223134 A2 20020717 - HEIDELBERGER DRUCKMASCH AG [DE]
- US 4453152 A 19840605 - DOB ALLAN M [US], et al
- US 5253819 A 19931019 - BUTLER JR RICHARD A [US]

Cited by

DE102008028165A1; DE102008000242B3; EP1870359A3; EP2133297A2; EP2133297B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1295830 A2 20030326**; **EP 1295830 A3 20050126**; **EP 1295830 B1 20070321**; **EP 1295830 B2 20090617**; AT E357395 T1 20070415; DE 10146631 A1 20030410; DE 10146631 B4 20040304; DE 50209753 D1 20070503; ES 2284804 T3 20071116; ES 2284804 T5 20091015; US 2003057315 A1 20030327; US 6729573 B2 20040504

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