

Title (en)

Personnel protection device in a roll changer for a printing machine

Title (de)

Personenschutzvorrichtung an einem Rollenwechsler einer Druckmaschine

Title (fr)

Dispositif de protection du personnel d'un changeur de rouleau pour une machine d'impression

Publication

EP 1772407 A3 20080319 (DE)

Application

EP 06020991 A 20061006

Priority

DE 102005048466 A 20051007

Abstract (en)

[origin: EP1772407A2] The reel changer (1) for a printing machine has a protection device (3) fastened on a sliding platform (2) and on a support device (5), and which is variable in its surface extent for protection of the region between the support device and the sliding platform on the loading side (12). The protection device is provided on both sides of the sliding platform and/or above the sliding platform. The protection device is formed in such a way that it guards against fractured pieces of a bursting reel core.

IPC 8 full level

B65H 19/12 (2006.01); **B41F 13/42** (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP)

B65H 19/12 (2013.01); **B65H 19/30** (2013.01); **B65H 26/00** (2013.01)

Citation (search report)

- [A] DE 19606554 C1 19970626 - LAGER U FOERDERTECHNIK FALKENS [DE]
- [A] DE 10346984 A1 20050504 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 4327860 C1 19941117 - LAPP U I GMBH & CO KG [DE]
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AT12745U1; US9663316B2; WO2011134768A1; WO2014076089A1

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)

EP 1772407 A2 20070411; **EP 1772407 A3 20080319**; **EP 1772407 B1 20090805**; CN 1955095 A 20070502; CN 1955095 B 20110907; DE 102005048466 A1 20070412; DE 502006004428 D1 20090917; JP 2007099520 A 20070419; JP 4566966 B2 20101020

DOCDB simple family (application)

EP 06020991 A 20061006; CN 200610164649 A 20061008; DE 102005048466 A 20051007; DE 502006004428 T 20061006; JP 2006272135 A 20061003