

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 A2 20070411 (DE)**

Application

**EP 06020991 A 20061006**

Priority

DE 102005048466 A 20051007

Abstract (en)

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.

Abstract (de)

Der erfindungsgemäße Rollenwechsler sieht eine Schutzvorrichtung, beispielsweise in Form eines Fangnetzes (3) auf der Beladeseite des Rollenwechslers vor, wobei die Schutzvorrichtung immer dann die Beladeseite (12) zu einem gesicherten Raum (7) macht, wenn sich die Restpapierrolle (6) einem kritischen, d.h. bruchgefährdetem Durchmessermaß nähert.

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)

Cited by

AT12745U1; US9663316B2; WO2011134768A1; WO2014076089A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

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