

Title (en)

Moving-frame printing machine frame-holding carriage with obstacle-detection sensor

Title (de)

Rahmenhalterwagen in einer Druckmaschine mit beweglichem Rahmen versehen mit einem Sensor zum Erkennen von Hindernissen

Title (fr)

Chariot pour supporter un cadre dans une presse à imprimer comportant un cadre mouvant avec un détecteur d'un obstacle

Publication

**EP 0785070 A2 19970723 (EN)**

Application

**EP 97200122 A 19970115**

Priority

IT MI960028 U 19960117

Abstract (en)

Printing frame-holding carriage (15) for printing machines (10) for ribbon-like products (12) of the type moving on the machine along the ribbon between preset printing positions and equipped with motor means (20) and motion control means (21) and characterized in that it comprises means (22,27,29,42) of detection of the presence of obstacles along the motion trajectory. The detection means are connected to control means (34,35) for stopping the carriage (15) upon detection of an obstacle. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

**B41F 15/0859** (2013.01); **B41F 33/0018** (2013.01)

Cited by

CN114103403A; CN106079859A; US6827414B2; EP1790474A1; US2013008333A1; CN102858550A; CN113135035A; US11413892B2; US8789462B2; WO2006128849A2; WO2020046280A1; WO2011101148A3; WO2007060624A1; WO2006128849A3

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