

Title (en)

Method and device for preventing collision in printing machines

Title (de)

Verfahren und Vorrichtung zur Kollisionsüberwachung in Druckmaschinen

Title (fr)

Méthode et dispositif de prévention de collision dans machines d'impression

Publication

**EP 0990520 B1 20011128 (DE)**

Application

**EP 98116398 A 19980829**

Priority

EP 98116398 A 19980829

Abstract (en)

[origin: EP0990520A1] The collision monitoring method is used for a printing machine with at least one rotating cylinder (18,20) moved in a direction perpendicular to its rotation axis via a setting drive (28,30), with its rotation permitted during the setting movement, the rotation rate and/or the rotary drive torque being monitored, e.g. via a torque sensor and/or an incremental angular position sensor. The monitored signals are evaluated for detecting a collision with another component for halting the setting drive. An Independent claim for a collision monitoring device is also included.

IPC 1-7

**B41F 33/14**

IPC 8 full level

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CPC (source: EP US)

**B41F 33/14** (2013.01 - EP US); **B41P 2233/20** (2013.01 - EP US)

Cited by

ES2395184A1; EP1683633A1; EP1894725A3; CN111873607A; ES2395183A1; US7258066B2; US8578850B2; WO2013024187A3; WO2013024186A1; WO2010142405A3; WO03099567A1; WO2006134070A3

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