

Title (en)

Method and device for guaranteeing safe work

Title (de)

Verfahren und Einrichtung zur Gewährleistung der Arbeitssicherheit

Title (fr)

Procédé et dispositif pour garantir la sécurité du travail

Publication

**EP 0978381 A3 20000607 (DE)**

Application

**EP 99112532 A 19990701**

Priority

DE 19834783 A 19980801

Abstract (en)

[origin: EP0978381A2] The method and appliance for ensuring safety in printers during the automatic or semi-automatic changeover of printing plate (5) consists of the line (14) of drive wheels belonging to the inker unit (9) being connected to the cog wheel (13) of the printing cylinder. (1). While the printing cylinder is being changed, the inker unit is brought to a standstill by a coupling positioned between a first wheel engaging with the cog wheel of the printing cylinder and a second wheel engaging with the drive wheels of the inker unit

IPC 1-7

**B41F 33/10**; **B41F 33/00**

IPC 8 full level

**B41F 33/00** (2006.01)

CPC (source: EP)

**B41F 33/0018** (2013.01); **B41P 2227/00** (2013.01); **B41P 2227/62** (2013.01)

Citation (search report)

- [XY] DE 19515077 A1 19961031 - HEIDELBERGER DRUCKMASCH AG [DE]
- [Y] DE 19603214 A1 19970731 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 4224832 A1 19930304 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] GB 2304632 A 19970326 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 4214049 A1 19931104 - HEIDELBERGER DRUCKMASCH AG [DE]
- [AD] EP 0716921 A1 19960619 - ROLAND MAN DRUCKMASCH [DE]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 8, no. 116 (M - 299) 30 May 1984 (1984-05-30)

Cited by

EP1155849A1; EP1084835A3; US6598528B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**DE 19834783 A1 20000203**; EP 0978381 A2 20000209; EP 0978381 A3 20000607

DOCDB simple family (application)

**DE 19834783 A 19980801**; EP 99112532 A 19990701