Title (en)

METHOD AND DEVICE FOR AUTOMATICALLY LOADING PROCESSING STATIONS WITH PRINTING CYLINDERS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUTOMATISCHEN BESCHICKEN VON BEARBEITUNGSSTATIONEN MIT DRUCKZYLINDERN

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT LE CHARGEMENT AUTOMATIQUE DE CYLINDRES D'IMPRESSION DANS DES STATIONS DE TRAITEMENT

Publication

EP 1007361 A1 20000614 (DE)

Application

EP 98932078 A 19980522

Priority

- DE 19736698 A 19970822
- EP 9803054 W 19980522

Abstract (en)

[origin: US6692210B1] In a device according to the invention for the automatic charging of processing stations (1) with printing cylinders (9) a number of charging stations (2) is provided, each being designed as input location for entering the printing cylinder (9) into the device, as storing location for storing the printing cylinder (9) before and after processing, and as output location for delivering the printing cylinder (9) from the device after processing. The printing cylinders (9) may each be supplied to the processing station (1) by means of a crane (3) without being required that the operator must wait at the device until the crane has terminated its operation.

IPC 1-7

B41F 9/18; B66C 17/04; B66C 1/28

IPC 8 full level

B41F 9/18 (2006.01); **B66C 1/28** (2006.01); **B66C 17/04** (2006.01); **B66C 17/06** (2006.01)

CPC (source: EP US)

B41F 9/18 (2013.01 - EP US); Y10S 414/122 (2013.01 - EP US); Y10S 414/123 (2013.01 - EP US); Y10S 414/124 (2013.01 - EP US); Y10T 483/16 (2015.01 - EP US)

Citation (search report)

See references of WO 9910175A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

US 6692210 B1 20040217; AT E214663 T1 20020415; DE 19736698 A1 19990225; DE 19736698 C2 20010913; DE 59803452 D1 20020425; EP 1007361 A1 20000614; EP 1007361 B1 20020320; JP 2001514097 A 20010911; JP 3335165 B2 20021015; WO 9910175 A1 19990304

DOCDB simple family (application)

US 48597700 A 20000221; AT 98932078 T 19980522; DE 19736698 A 19970822; DE 59803452 T 19980522; EP 9803054 W 19980522; EP 98932078 A 19980522; JP 2000507532 A 19980522