

Title (en)

SHUTTER DEVICE ENABLING ACCESS TO PAPER PATH IN SINGLE SHEET PRINTERS AND PHOTOCOPIERS

Title (de)

KLAPPENANORDNUNG FÜR DEN ZUGRIFF ZU EINEM PAPIERWEG VON EINZELBLATTDRUCKERN UND -KOPIERERN

Title (fr)

DISPOSITIF A BATTANT POUR L'ACCES AU TRAJET DU PAPIER D'IMPRIMANTES ET DE MACHINES A COPIER POUR FEUILLES INDIVIDUELLES

Publication

**EP 0934555 B1 20020109 (DE)**

Application

**EP 97946740 A 19971022**

Priority

- DE 9702467 W 19971022
- DE 19643636 A 19961022

Abstract (en)

[origin: WO9818055A1] The invention relates to a shutter device enabling access to the paper path in a single sheet printer with a first shutter (P1) which can pivot about a first pivotal axis (D2) into an open position wherein shutter stands at a distance from said paper path and uncovers an opening. A second shutter (P2) is located near the first shutter (P1). Like the first shutter, the second shutter forms, when in operating position, a section of the guide surface adjacent to the section formed by the first shutter (P1), which can pivot about a second pivotal axis (D1) into an open position and increase opening for access when in this position. In order to support opening of the second shutter (P2) a clamping member (Z1) is also provided on the second shutter, which is prestressed when the second shutter (P2) is in operating position.

IPC 1-7

**G03G 15/00**

IPC 8 full level

**G03G 15/00** (2006.01)

CPC (source: EP US)

**G03G 15/6529** (2013.01 - EP US); **G03G 15/70** (2013.01 - EP US); **G03G 21/1638** (2013.01 - EP US); **G03G 2215/00552** (2013.01 - EP US);  
**G03G 2221/1675** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**WO 9818055 A1 19980430**; DE 19781183 D2 19991223; DE 59706132 D1 20020228; EP 0934555 A1 19990811; EP 0934555 B1 20020109;  
US 6236824 B1 20010522

DOCDB simple family (application)

**DE 9702467 W 19971022**; DE 19781183 T 19971022; DE 59706132 T 19971022; EP 97946740 A 19971022; US 28482199 A 19990617