

Title (en)

Sheet transport device with adjustable upper grippers for pockets

Title (de)

Bogenmaterialtransportvorrichtung mit verstellbaren oberen greifern für Taschen

Title (fr)

Dispositif de transport de feuilles avec pinces supérieures réglables pour poches

Publication

EP 1378473 A3 20050330 (DE)

Application

EP 03012178 A 20030604

Priority

US 18653402 A 20020701

Abstract (en)

[origin: EP1378473A2] A pocket (20), which runs along a track (10), includes a base section (22) and an upper section (28). The upper section includes an upper gripper (40) for holding the edge of sheet of paper. The upper gripper can be moved between a gripping position and a non-gripping position. The upper section can be moved with respect to the base section to alter the distance of the upper gripper from the base section. An Independent claim is also included for an upper-gripper distance setting method.

IPC 1-7

B65H 39/02

IPC 8 full level

B65H 29/04 (2006.01); **B65H 39/02** (2006.01)

CPC (source: EP US)

B65H 39/02 (2013.01 - EP US); **B65H 2301/432** (2013.01 - EP US); **B65H 2405/50** (2013.01 - EP US); **B65H 2511/10** (2013.01 - EP US);
B65H 2511/20 (2013.01 - EP US)

C-Set (source: EP US)

1. **B65H 2511/10 + B65H 2220/01 + B65H 2220/04**
2. **B65H 2511/20 + B65H 2220/11 + B65H 2220/02 + B65H 2220/04**

Citation (search report)

- [DA] US 6311968 B1 20011106 - LINDER HEINZ [CH], et al
- [A] US 5911416 A 19990615 - KLOPFENSTEIN ANDREW L [US]
- [T] US 2003234481 A1 20031225 - KAYA MEHMET OKTAY [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1378473 A2 20040107; EP 1378473 A3 20050330; EP 1378473 B1 20100428; DE 50312655 D1 20100610; JP 2004035266 A 20040205;
US 2004000751 A1 20040101; US 6705608 B2 20040316

DOCDB simple family (application)

EP 03012178 A 20030604; DE 50312655 T 20030604; JP 2003188544 A 20030630; US 18653402 A 20020701