

Title (en)

Sheet-feeder with facilitated removal, installation or replacement of components and method for calibrating double feed detection

Title (de)

Anleger zum Zuführen von Bogen mit erleichtertem Ein- bzw. Ausbau oder Wechsel von Elementen sowie Verfahren zur Kalibrierung einer Doppelbogenkontrolle

Title (fr)

Margeur de feuilles pour faciliter le montage, le démontage et le remplacement des éléments et procédé pour le calibrage du contrôle de double feuille

Publication

EP 1619151 A3 20060524 (DE)

Application

EP 05106062 A 20050705

Priority

- IT MI20041408 A 20040714
- IT MI20041529 A 20040728

Abstract (en)

[origin: EP1619151A2] The sheet feeder (100, 100") has a feeder housing (111, 112) containing a rotating grips to pull sheets from a stack. The grips are on at least one grip shaft (220, 220', 220"). There are also several cams (331, 332) to control the sheet separating elements. These cams are on a separate camshaft, separated from the grip shaft.

IPC 8 full level

B65H 3/08 (2006.01); **B65H 3/44** (2006.01); **B65H 7/12** (2006.01)

CPC (source: EP)

B65H 3/0875 (2013.01); **B65H 3/44** (2013.01); **B65H 7/12** (2013.01); **B65H 2220/02** (2013.01); **B65H 2402/10** (2013.01); **B65H 2403/512** (2013.01); **B65H 2511/13** (2013.01); **B65H 2511/524** (2013.01); **B65H 2551/20** (2013.01); **B65H 2557/61** (2013.01); **B65H 2601/324** (2013.01)

Citation (search report)

- [Y] US 3825247 A 19740723 - FERNANDEZ RANA V, et al
- [XY] US 5586756 A 19961224 - CHANG BOBBY [US]
- [A] US 4116428 A 19780926 - SCHUBERT BERNHARD
- [A] US 6059280 A 20000509 - YAMAUCHI TSUYOSHI [JP], et al
- [A] US 5080217 A 19920114 - GARLICH SIEMEN [DE], et al

Cited by

EP1882655A1; US8313101B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1619151 A2 20060125; **EP 1619151 A3 20060524**; **EP 1619151 B1 20081008**; AT E410386 T1 20081015; DE 502005005588 D1 20081120

DOCDB simple family (application)

EP 05106062 A 20050705; AT 05106062 T 20050705; DE 502005005588 T 20050705