

Title (en)

Delivering device comprising a star-wheel with format-dependent adjustable guiding means for folded products.

Title (de)

Schaufelradausleger mit formatabhängig einstellbaren Falzproduktführungen.

Title (fr)

Dispositif d'avancement en forme d'étoile pourvu de moyens de guidage des produits pliés, réglables en fonction du format.

Publication

EP 0509210 B1 19940601 (DE)

Application

EP 92102805 A 19920220

Priority

US 68796491 A 19910419

Abstract (en)

[origin: EP0509210A2] The invention relates to a star-wheel delivery device which has the following features. Star-wheel discs (6a, 6b, 6c, 6d, 6e) are arranged next to one another on a drive shaft (1). In the region between the abovementioned star-wheel discs, adjustable guides (9a, 9b) for folded products are mounted. The guides (9a, 9b) for folded products are provided with curved recesses (27) and the abovementioned guides for folded products can be operated by remote control when the format of the folded copies is changed. <IMAGE>

IPC 1-7

B65H 29/40

IPC 8 full level

B41F 21/00 (2006.01); **B65H 29/40** (2006.01)

CPC (source: EP US)

B65H 29/40 (2013.01 - EP US); **B65H 2404/657** (2013.01 - EP US); **B65H 2511/12** (2013.01 - EP US)

Citation (examination)

JP S62121176 A 19870602 - TOSHIBA CORP

Cited by

DE102004001231A1; DE19931744C1; CN103821570A; DE10140101B4; FR2787774A1; DE19955782B4; EP0535318B1

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

EP 0509210 A2 19921021; **EP 0509210 A3 19930324**; **EP 0509210 B1 19940601**; CN 1033151 C 19961030; CN 1065828 A 19921104; DE 59200195 D1 19940707; JP 2599534 B2 19970409; JP H05221572 A 19930831; US 5156389 A 19921020

DOCDB simple family (application)

EP 92102805 A 19920220; CN 92101317 A 19920307; DE 59200195 T 19920220; JP 12285292 A 19920417; US 68796491 A 19910419