

Title (en)
METHOD FOR MONITORING PRINTED SHEETS IN A COLLATOR

Publication
EP 0271666 B1 19921230 (DE)

Application
EP 87115213 A 19871017

Priority
CH 504986 A 19861218

Abstract (en)
[origin: EP0271666A2] In the method for monitoring printed sheets in a collator, the thickness of the printed sheets is measured in the individual feeders (1) and, in the event of deviation from a fixed tolerance range, a missing or faulty printed sheet is detected and a control pulse triggered for stopping the collator or for removing the faulty book block. So that the correct reference value is found automatically for each feeder, it is provided for each individual feeder (1) that, as soon as a specified number (n) of successive measurements of essentially the same measured values is determined, the position of the tolerance range is determined with the last of these measured values. <IMAGE>

IPC 1-7
B65H 7/06; **B65H 7/20**; **B65H 39/055**; **B65H 43/04**

IPC 8 full level
B41F 21/00 (2006.01); **B65H 7/02** (2006.01); **B65H 7/06** (2006.01); **B65H 7/12** (2006.01); **B65H 7/20** (2006.01); **B65H 39/055** (2006.01); **B65H 43/04** (2006.01)

CPC (source: EP US)
B65H 39/055 (2013.01 - EP US); **B65H 43/04** (2013.01 - EP US); **B65H 2511/529** (2013.01 - EP US)

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
EP 0271666 A2 19880622; **EP 0271666 A3 19900718**; **EP 0271666 B1 19921230**; AT E84012 T1 19930115; CH 672776 A5 19891229; DE 3783346 D1 19930211; JP 2825811 B2 19981118; JP S63171742 A 19880715; US 4966354 A 19901030

DOCDB simple family (application)
EP 87115213 A 19871017; AT 87115213 T 19871017; CH 504986 A 19861218; DE 3783346 T 19871017; JP 28924187 A 19871116; US 35658489 A 19890522