

Title (en)

Method and apparatus for reducing noise in a folding machine

Title (de)

Verfahren und Apparat zur Lärmreduzierung in einer Falzmaschine

Title (fr)

Procédé et appareil pour réduire le bruit dans une machine de pliage

Publication

EP 1022246 A3 20010523 (EN)

Application

EP 99125914 A 19991223

Priority

US 22051298 A 19981224

Abstract (en)

[origin: EP1022246A2] A method for folding a media in a folding machine includes the steps of moving the media in the folding machine using at least one feeding/folding roller combination; transporting the media into a buckle chute; decelerating the media within the buckle chute using a smart nip roller configuration while continuing to move the media with the feeding/folding roller combination to form a buckle in the media without the use of a backstop in the buckle chute; and pulling the media from the buckle chute and the feeding/folding roller combination to form a folded panel in the media. <IMAGE>

IPC 1-7

B65H 45/14

IPC 8 full level

B65H 45/14 (2006.01)

CPC (source: EP)

B65H 45/141 (2013.01)

Citation (search report)

- [X] EP 0844205 A1 19980527 - GRAPHIA HOLDING AG [CH]
- [X] US 5364332 A 19941115 - GRAY JR GARY A [US]

Cited by

EP1854752A1; US2020071118A1; EP2803611A1; CN104150268A; US9388015B2

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