

Title (en)
FOLDING APPARATUS

Publication
EP 0114601 B1 19860917 (DE)

Application
EP 84100122 A 19840109

Priority
DE 3302036 A 19830122

Abstract (en)
[origin: US4491310A] For manufacture of booklets consisting of an inner portion and a cover having material different than the inner portion on a folding apparatus including a collecting cylinder, two successively-disposed band guidances associated with the collecting cylinder, surrounding two successively-disposed peripheral segments of the collecting cylinder. One band guidance surrounding the rear peripheral segment transports web segments from which the inner portion is assembled to the collecting cylinder, while the other band guidance which surrounds the front peripheral segment delivers web segments forming a cover to the collecting cylinder. The collecting cylinder is provided with holding members which grip the leading edges of the web segments being set thereon, the holding members being activated in the region of the front peripheral segment. The holding members being inactivated following the completed collection process after passing the folding flap cylinder associated with the collecting cylinder.

IPC 1-7
B65H 45/16

IPC 8 full level
B41F 13/54 (2006.01); **B42C 3/00** (2006.01); **B42C 19/02** (2006.01); **B65H 45/16** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)
B41F 13/54 (2013.01 - EP US); **B65H 45/161** (2013.01 - EP US)

Cited by
EP0190570A3; EP0205143A3

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EP 0114601 A1 19840801; EP 0114601 B1 19860917; DE 3302036 A1 19840726; DE 3460712 D1 19861023; JP H0610066 B2 19940209; JP S59143863 A 19840817; US 4491310 A 19850101

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EP 84100122 A 19840109; DE 3302036 A 19830122; DE 3460712 T 19840109; JP 494284 A 19840117; US 57026784 A 19840112