

Title (en)
Folding apparatus and method for crosswise folding

Title (de)
Falzapparat sowie Verfahren zur Querfalzung

Title (fr)
Plieuse et procédé de pliage transversal

Publication
EP 0627310 B1 19980624 (DE)

Application
EP 94106087 A 19940420

Priority
DE 4316134 A 19930513

Abstract (en)
[origin: EP0627310A1] The invention relates to a folding apparatus and a method for the cross-folding of products, preferably printed copies, separated from a web, especially from a longitudinally cut part web by means of a longitudinal cutting device, with at least one cross-folding device which has a folding-blade cylinder and a folding-flap cylinder. Provision is made for the folding-flap cylinder (14) to possess at least one folding flap (27) which is designed as a multiple flap (26) and which has a plurality of mutually adjacent clamping jaws (36, 37) for the purpose of holding a plurality of products (38, 38') so as to bring them together, at the same time as the cross-folding is carried out. <IMAGE>

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IPC 8 full level
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CPC (source: EP US)
B41F 13/60 (2013.01 - EP US); **B65H 45/163** (2013.01 - EP US); **B65H 45/168** (2013.01 - EP US)

Citation (examination)
• EP 0211377 A2 19870225 - ROLAND MAN DRUCKMASCH [DE]
• DE 449118 C 19270906 - KOENIG & BAUER SCHNELLPRESSFAB

Cited by
EP2030935A1; WO03074402A1; CN103381698A; DE10209190A1; DE10209190B4; WO2004096687A1; US7351189B2

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