

Title (en)
FOLDING MACHINE

Publication
EP 0205116 A3 19880330 (DE)

Application
EP 86107676 A 19860605

Priority
DE 3520965 A 19850612

Abstract (en)
[origin: EP0205116A2] In order to avoid any kind of folding jaw and folding blade in a folding machine with a cross-cutting unit (6) at the input side followed by at least one cross-folder (8 or 10), each cross-folder is designed as a buckle folder, comprising three rollers (12, 13, 14) parallel to the cylinders of the cross-cutting unit (6) and each driven at the same peripheral speed, of which the two outer and mutually non-contacting rollers (12, 14) lie against the middle roller (13) and accommodate between them the entry to a buckle pocket (11) extending along the full length of the rollers, the buckle pocket consisting of two mutually separated guide walls (18, 19) directed towards the outer rollers (12 and 14) and a stop plate (20) adjustable along the guide walls and bridging the gap between them. <IMAGE>

IPC 1-7
B41F 13/56; **B65H 45/28**; **B65H 45/14**

IPC 8 full level
B41F 13/56 (2006.01); **B65H 45/14** (2006.01); **B65H 45/18** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP)
B41F 13/56 (2013.01); **B65H 45/04** (2013.01); **B65H 45/142** (2013.01); **B65H 45/18** (2013.01); **B65H 45/28** (2013.01)

Citation (search report)
• [A] US 3975009 A 19760817 - BROWN FRANK H
• [A] US 2891791 A 19590623 - WALTER CHASE CORSON

Cited by
CN107032164A; US5042788A; EP0374917A3; EP0606559A3

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