

Title (en)

BUCKLING FOLDER WITH A DEVICE FOR REGULATING THE STREAM OF FOLDED ARTICLES

Publication

EP 0167982 A3 19870429 (DE)

Application

EP 85108253 A 19850703

Priority

DE 3425302 A 19840710

Abstract (en)

[origin: US4585219A] A folding machine includes an entrance feed for the infeed of materials to be folded which are operated on by a plurality of folding devices arranged along the feed path, each of which feeds the material after folding into a receiving pocket which has an adjustable stop. The stop is adjusted so that the materials being fed are received in the pocket at the correct location so as to position them for subsequent folding or for ejecting at an ejection point. The invention provides a conveyor belt which operates so that an upper transport reach is movable below the ejection point to receive the folded materials. Associated with the conveyor is a brake element which overlies the materials which are fed on the conveyor transport reach. The brake element rests on the folding material and is mounted so that it applies a yieldable pressure on the materials as they moved therealong. A flexible member is connected between the brake element and the adjustable stop of the last folding pocket so that the position of the brake element can be adjusted relative to the ejection point by the same amount that the adjustable stop is adjusted in respect to its associated pocket.

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B65H 45/14

IPC 8 full level

B65H 45/16 (2006.01); **B65H 45/14** (2006.01)

CPC (source: EP US)

B65H 45/144 (2013.01 - EP US)

Citation (search report)

- [A] DE 919711 C 19541102 - GEORG SPIESS DR ING
- [A] US 2848219 A 19580819 - BECK DAVID C
- [A] US 4125254 A 19781114 - BOYER HAROLD E

Designated contracting state (EPC)

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