Title (en)
Folding unit for a corrugated separator

Title (de)
Vorrichtung zum Falten von Teilungselementen

Title (fr)
Unité de pliage de pattes de séparation

Publication
EP 0715950 A3 19961030 (EN)

Application
EP 95119061 A 19951204

Priority
IT BO940544 A 19941207

Abstract (en)
[origin: EP0715950A2] A quick folding unit for a fret-folded separator cutout for boxes for containing ampoules or the like, comprising: a line (4) for the stepwise advancement of the cutouts, which has a plurality of pairs (11a,11b) of cross-members along which a plurality of trucks (12) are mounted so that they are slideable transversely, plates being rigidly coupled to the trucks and being arranged longitudinally to the line so as to support and fold the upper crests of the spacers of the cutout, the plates being provided with a rear pusher tooth for the advancement of the cutout; a cutout folding line (5), which lies above the advancement line (4) and has a plurality of cross-members (18a,18b) that advance stepwise and along which a plurality of trucks (19) are mounted so that they are slideable transversely, respective longitudinal seats (20) being rigidly coupled to the trucks, the plates (16) being insertable in the seats; fixed cam profiles for the translatory motion of the trucks along the cross-members; means (6) for depositing the cutouts at the inlet of the advancement line; and means (7) for removing the folded cutouts. <IMAGE>

IPC 1-7
B31F 1/20; B31D 3/04; B31F 1/22

IPC 8 full level
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CPC (source: EP)
B31D 3/04 (2013.01); **B31F 1/20** (2013.01); **B31F 1/22** (2013.01)

Citation (search report)
- [X] GB 740173 A 19551109 - JAMES EUGENE FAY
- [X] DE 1904006 A1 19690828 - FLANDERS FILTERS
- [A] US 1367116 A 19210201 - BOLES ALONZO R

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0715950 A2 19960612; **EP 0715950 A3 19961030**; IT 1273851 B 19970711; IT BO940544 A0 19941207; IT BO940544 A1 19960607

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