

Title (en)

Apparatus for creasing fold lines in a sheet of cardboard.

Title (de)

Apparat zum Erzeugen von Faltlinien in Pappenbögen.

Title (fr)

Appareil pour former des lignes de plis dans une feuille de carton.

Publication

EP 0118948 A1 19840919 (EN)

Application

EP 84200282 A 19840301

Priority

NL 8300871 A 19830310

Abstract (en)

Apparatus for creasing foldlines in a sheet of cardboard, especially for a lid e.g. for a tin-plate stack is designed to provide quick and accurate operation, with a variety of sizes of cardboard and of the lid. The apparatus has an upright support surface for the cardboard sheet, a conveyor for bringing the sheet in an upright position against the support surface. Adjacent the support surface is a resilient track 22, and a pressing wheel 24 having a tapered periphery 25 forming a creasing edge is arranged to move along said track so as to form a creased fold line in a front side of the sheet when the sheet is interposed between the wheel 24 and the track 22. A section pad 60 engages and picks up the sheet on the support surface and is movable horizontally and vertically so as to bring the sheet into the desired position for creasing on the said track and rotatable so as to rotate the sheet in its plane in order that fold lines at angles to each other can be creased in the sheet. Creasing tongs 86 arranged to engage the rear side of the sheet to form creases therein.

IPC 1-7

B31B 1/25

IPC 8 full level

B31B 50/25 (2017.01)

CPC (source: EP)

B31F 1/10 (2013.01); **B31B 50/256** (2017.07)

Citation (search report)

- [A] FR 1246239 A 19601118 - VICKERS ARMSTRONGS LTD
- [A] GB 1267155 A 19720315

Cited by

CN113665169A; FR2778361A1; DE3527537A1

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