

Title (en)

Folding apparatus for corrugated cardboard sheets including a scoring device.

Title (de)

Apparat zum Falten von Wellpappezuschnitten, der mit einer Rillvorrichtung ausgestattet ist.

Title (fr)

Appareil pour plier des flancs de carton ondulé équipé d'un dispositif de rainurage.

Publication

EP 0103029 A1 19840321 (EN)

Application

EP 82107488 A 19820817

Priority

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- AU 8730082 A 19820818

Abstract (en)

A known folding apparatus for producing collapsed cardboard box materials by folding corrugated cardboard sheets, is improved by additionally providing a scoring device therein at the position corresponding to an initial period of a folding process. The scoring device consists of a pair of scoring rolls for pinching a fold portion of the corrugated cardboard sheet to score along the fold portion, the gap clearance between the scoring rolls is adjustable, and the pair of scoring rolls are disposed with a common plane formed by the rolls inclined with respect to the vertical direction by an angle equal to nearly one-half the bent angle of the cardboard sheet at the position where the scoring device is provided.

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Citation (search report)

- [Y] US 2185675 A 19400102 - MITCHELL HERBERT L, et al
- [Y] US 2379127 A 19450626 - WERNER ARTHUR W
- [A] FR 1407298 A 19650730 - UNIVERSAL CORRUGATED BOX MACH

Cited by

CN114108373A; WO2007096778A3

Designated contracting state (EPC)

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