

Title (en)

Device for automatically applying a paper blank to a cardboard box during manufacture.

Title (de)

Vorrichtung zum automatischen Aufspannen von Papiermaterial an eine Faltschachtel auf Karton.

Title (fr)

Dispositif d'application automatique de papier sur une boîte de carton en cours de formage.

Publication

**EP 0508896 A1 19921014 (FR)**

Application

**EP 92400994 A 19920409**

Priority

FR 9104418 A 19910411

Abstract (en)

A movable forming plate (1) is equipped with a paper-applicator roller (9) comprising an internal suction system as well as an articulated mechanism (5, 6) supporting a strip (narrow bar) (20) likewise equipped with a suction system but also with a moistening device, the said articulated mechanism interacting with profiled stationary plates (4, 24) for giving the said strip (narrow bar) particular positions and orientations capable of ensuring the taking-up, the transfer and the application, by the roller, of a sheet of paper on an edge of the carton, in step with the displacement of the forming plate. Application to machines for folding and forming cartons. <IMAGE>

IPC 1-7

**B65C 1/02**; **B65C 9/14**

IPC 8 full level

**B65C 1/02** (2006.01); **B65C 9/12** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] GB 2066727 A 19810715 - BENZ & HILGERS GMBH
- [A] DE 3525599 A1 19870122 - SCHAEFER ETIKETTEN [DE]

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DOCDB simple family (publication)

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