

Title (en)

Device for assembling panels in a box manufacturing machine

Title (de)

Vorrichtung zum Zusammensetzen von Zuschnitten in einer Maschine zum Herstellen von Schachteln

Title (fr)

Dispositif d'assemblage d'éléments en plaque pour une machine de fabrication de boîtes

Publication

**EP 1640146 A2 20060329 (FR)**

Application

**EP 05018144 A 20050822**

Priority

CH 15742004 A 20040927

Abstract (en)

The device has a plate unit positioning unit (8) comprising an assembling unit assembling plate units e.g. paper sheet, together. The unit (8) comprises of a fixed lateral stop (19a) and movable stops (19b, 19c) for aligning the plate units longitudinally and transversally. A feed device (2) comprises of a set of modulatory feeders (6a, 6b, 6c) that are disposed side by side along the length of the device.

IPC 8 full level

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CPC (source: EP KR US)

**B31B 50/00** (2017.07 - EP US); **B31B 50/042** (2017.07 - EP KR US); **B31B 50/044** (2017.07 - KR); **B31B 50/024** (2017.07 - EP US); **B31B 50/062** (2017.07 - EP US); **B31B 50/064** (2017.07 - EP US); **B31B 50/60** (2017.07 - EP US); **B31B 50/8122** (2017.07 - EP US); **B31B 2100/002** (2017.07 - KR); **B31B 2105/00** (2017.07 - EP US); **B31B 2120/00** (2017.07 - EP US)

Citation (applicant)

- FR 2816879 A1 20020524 - ESATEC ETUDES SERVICES AUTOMAT [FR]
- CH 575826 A5 19760531 - BOBST FILS SA J

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CN104553052A; CN102040099A; DE102008048288A1

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