

Title (en)

Apparatus for applying a gummed paper tape to a box to be closed.

Title (de)

Vorrichtung zum Anbringen eines Papierklebestreifens auf einer zu schliessenden Schachtel

Title (fr)

Dispositif pour appliquer une bande adhésive en papier sur une boîte à fermer

Publication

**EP 0846621 A1 19980610 (EN)**

Application

**EP 96203388 A 19961204**

Priority

EP 96203388 A 19961204

Abstract (en)

Apparatus for applying gummed paper tape to a box (5) to be closed. The apparatus contains a supporting unit (6) for carrying a roll of gummed paper tape (7), a transporting and guiding unit for intermittently transporting and guiding the gummed paper tape along a path from the supporting unit to the box, a cutting unit for cutting the gummed paper tape into strips, a moistening unit for moistening the gummed paper tape, and an applying unit for applying the gummed paper tape to the box to be closed after the gummed paper tape has been moistened. In order to be able to uniformly moisten large lengths of gummed paper tape the moistening unit is provided with two rolls (24,26) placed on both sides of the path (30) of the gummed paper tape, in which the rolls can be being pressed against each other with a specified pressure force. The moistening unit is also provided with a holder (23) for containing a moistening agent up to a specified height, in which one of the rolls is rotatable in the holder and is positioned for contacting the moistening agent for moistening the gummed paper tape. <IMAGE>

IPC 1-7

**B65B 51/06**

IPC 8 full level

**B65B 51/06** (2006.01)

CPC (source: EP)

**B65B 51/067** (2013.01)

Citation (search report)

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