

Title (en)

Revolving flat card

Title (de)

Wanderdeckelkarte

Title (fr)

Carte à chapeaux mobiles

Publication

**EP 0753610 A1 19970115 (DE)**

Application

**EP 96810463 A 19960715**

Priority

CH 208295 A 19950714

Abstract (en)

Drive belts (200) for moving flats on a card have connecting elements (208, 210) which are arranged in pairs and made in one piece with a flexible band (202). The flat is held in a connector pair (204, 206) with a snap fitting. The elements (208, 210) of each connector pair have a sloping surface (214, 216) inclined in opposite directions. When the band (202) is laid flat the angle (  $\alpha$  ) between each inclined surface (214, 216) and the band (202) is 60 - 80 degrees . Also claimed are connecting elements (208, 210) arranged in pairs which tend to move apart or together as the belt (200) is bent during its travel round the path taken by the card flats.

Abstract (de)

EP-A-627505 beschreibt ein Verbindungssystem zwischen einem umlaufenden Deckelstab einer Wanderdeckelkarte und einem flexiblen Antriebsriemen. Das System beruht auf Schnappverbindungen. Nach dieser Erfindung umfasst jede Schnappverbindung zwei Leisten (230), die je eine Schrägfläche (214, 216) am Riemen berühren, wobei jede Schrägfläche mit der ihr anschliessenden Fläche (220) jeden Bandes (202) einen Winkel ( $\alpha$ ) im Bereich 60 bis 80 Grad einschliesst. <IMAGE>

IPC 1-7

**D01G 15/24**

IPC 8 full level

**D01G 15/24** (2006.01)

CPC (source: EP US)

**D01G 15/24** (2013.01 - EP US)

Citation (search report)

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US6101680A; US6219885B1

Designated contracting state (EPC)

CH DE GB IT LI

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