

Title (en)

DEVICE FOR ASSISTING THE APPLICATION OF ADHESIVE TAPE AND ADHESIVE TAPE APPLICATION METHOD

Title (de)

HILFSVORRICHTUNG UND VERFAHREN ZUM AUFBRINGEN VON KLEBEBAND

Title (fr)

DISPOSITIF PERMETTANT DE FACILITER LA POSE D'UN RUBAN ADHESIF ET PROCEDE DE POSE D'UN RUBAN ADHESIF

Publication

EP 1383699 A1 20040128 (EN)

Application

EP 02721811 A 20020422

Priority

- JP 2001126559 A 20010424
- US 0213006 W 20020422

Abstract (en)

[origin: WO02085769A1] A device to assist in the application of an adhesive tape to a predetermined position in the width direction on an adherend surface having a neighboring surface linked thereto via a folding line. The device comprises a pressing member (1200) with a surface (1202) attached pressingly to a surface (1002) of an adherend member (1001), and at the same time, an edge (1008) between a sloping surface (1007) and an upper surface (1205) makes line contact with a neighboring surface (1004) near a folding line (1003) of the adherend member (1001), thereby defining the position of the pressing member (1200) in the width direction relative to the adherend surface. The position of an adhesive tape (10) relative to the pressing member is defined by an upper surface of a tape guide attaching member (1410) and a lower surface of a flange (1421) of a guide bar (1420). Unapplied tape (10, 11) is guided by the guide bar and an unapplied tape guide (1430), and a liner (11) separated from the adhesive tape is guided by the guide bar and a liner guide (1440).

IPC 1-7

B65H 35/00; **B65H 37/00**

IPC 8 full level

B65H 35/00 (2006.01); **B65H 35/07** (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP KR)

B65H 35/0033 (2013.01 - EP); **B65H 35/06** (2013.01 - KR); **B65H 37/002** (2013.01 - EP); **B65H 37/005** (2013.01 - EP); **B65H 2801/51** (2013.01 - EP)

Citation (search report)

See references of WO 02085769A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02085769 A1 20021031; AT E332281 T1 20060715; CN 100422056 C 20081001; CN 1520371 A 20040811; DE 60212956 D1 20060817; DE 60212956 T2 20070301; EP 1383699 A1 20040128; EP 1383699 B1 20060705; JP 2002321866 A 20021108; KR 20030096330 A 20031224

DOCDB simple family (application)

US 0213006 W 20020422; AT 02721811 T 20020422; CN 01823400 A 20010424; DE 60212956 T 20020422; EP 02721811 A 20020422; JP 2001126559 A 20010424; KR 20037013841 A 20031023