

Title (en)
Coat film transfer head device and coat film transfer tool

Title (de)
Auftragkopf und Übertragungswerkzeug für einen Beschichtungsfilm

Title (fr)
Tête et outil pour l'application d'un film de revêtement

Publication
EP 1106552 A3 20011024 (EN)

Application
EP 00310625 A 20001130

Priority
JP 34875799 A 19991208

Abstract (en)
[origin: EP1106552A2] A coat film transfer head device provided with a structure that absorbs strong shocks applied to the head and reliably prevents damage to the head and breakage of the coat film transfer tape. There is provided a shock absorbing structure (3) that absorbs the shocks applied to the head body (20) for press-transfer of the coat film transfer tape (T), and even when the coat film transfer tool (1) is dropped during one-handed operation or transport for instance, giving strong shocks to the head body (20), such shocks will be effectively absorbed by the shock absorbing structure (3) so that the tip pressure piece (20c) of the head body (20) may be prevented from damage or the like. <IMAGE>

IPC 1-7
B65H 37/00

IPC 8 full level
B43K 8/00 (2006.01); **B43L 19/00** (2006.01); **B65H 35/07** (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP KR)
B43L 19/00 (2013.01 - KR); **B65H 37/007** (2013.01 - EP); **B65H 2403/60** (2013.01 - EP)

Citation (search report)

- [XY] EP 0606477 A1 19940720 - FUJI KAGAKU SHIKOGYO [JP]
- [X] US 4851076 A 19890725 - MANUSCH CHRISTOPH [DE], et al
- [X] EP 0427870 A1 19910522 - FUJI KAGAKU SHIKOGYO [JP]
- [X] US 5792263 A 19980811 - KOYAMA KOUHEI [JP], et al
- [X] US 5785437 A 19980728 - KOYAMA KOUHEI [JP], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13 30 November 1999 (1999-11-30)
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05 31 May 1996 (1996-05-31)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14 31 December 1998 (1998-12-31)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08 30 June 1999 (1999-06-30)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 01 28 February 1995 (1995-02-28)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11 30 September 1999 (1999-09-30)

Cited by
DE10156100A1

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)
EP 1106552 A2 20010613; EP 1106552 A3 20011024; AU 7209700 A 20010614; CA 2326250 A1 20010608; CN 1298806 A 20010613; JP 2001162989 A 20010619; KR 20010062205 A 20010707

DOCDB simple family (application)
EP 00310625 A 20001130; AU 7209700 A 20001207; CA 2326250 A 20001116; CN 00135282 A 20001208; JP 34875799 A 19991208; KR 20000074138 A 20001207