

Title (en)
Traverse device and method

Title (de)
Changiervorrichtung und Verfahren

Title (fr)
Dispositif et procédé de va-et-vient

Publication
EP 1081082 A3 20020605 (EN)

Application
EP 00118313 A 20000823

Priority
JP 24702299 A 19990901

Abstract (en)
[origin: EP1081082A2] The present invention provides a simply structured traverse device that can arbitrarily change a traverse range to obtain packages in an arbitrary form. A traverse device comprises an oscillating member 11 having a yarn guide, a voice coil motor 12 connected to the oscillating member 11 and driven normally and reversely within a predetermined range, and control means 13 for controlling oscillation of the voice coil motor 12, the control means determining a range within which the oscillating member 11 is oscillated . <IMAGE>

IPC 1-7
B65H 54/28

IPC 8 full level
B65H 54/28 (2006.01); **B65H 54/32** (2006.01)

CPC (source: EP)
B65H 54/2827 (2013.01); **B65H 54/2833** (2013.01); **B65H 54/2881** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [XP] WO 0037346 A1 20000629 - SCHLAFHORST & CO W [DE]
- [XP] WO 0024663 A1 20000504 - RIETER AG MASCHF [CH], et al
- [A] US 5523911 A 19960604 - MITA MASAHIRO [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12 26 December 1996 (1996-12-26)

Cited by
CN105151895A; DE102005022448A1; DE10152485B4; CN112340532A; CN109205385A; CN102745545A; FR2826644A1; WO03002443A1; WO03020624A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1081082 A2 20010307; **EP 1081082 A3 20020605**; **EP 1081082 B1 20060726**; DE 60029523 D1 20060907; DE 60029523 T2 20070809; JP 2001072334 A 20010321; JP 3292177 B2 20020617

DOCDB simple family (application)
EP 00118313 A 20000823; DE 60029523 T 20000823; JP 24702299 A 19990901