

Title (en)

DISPENSING BELT LINE DRAWING DEVICE AND MEDICINE DISPENSING MACHINE

Title (de)

LINIENZEICHNUNGSVORRICHTUNG MIT AUSGABERIEMEN UND ARZNEIMITTELAUSGABEMASCHINE

Title (fr)

DISPOSITIF DE TRAÇAGE DE LIGNE POUR BANDE DISTRIBUTRICE ET MACHINE DE DISTRIBUTION DE MÉDICAMENT

Publication

EP 3400927 A4 20190911 (EN)

Application

EP 16883544 A 20161222

Priority

- JP 2016002515 A 20160108
- JP 2016005214 W 20161222

Abstract (en)

[origin: EP3400927A1] Provided is a package-belt line drawing device including writing-tool switching mechanisms fewer than coloring-tool holding portions of a writing-tool holding mechanism, each writing-tool switching mechanism being capable of moving only one coloring tool forward and rearward. A package-belt line drawing device 10 includes a holding mechanism 30 that holds a plurality of writing tools 60, and a switching mechanism 20 that moves any one of the writing tools 60 forward to a line drawing position. The holding mechanism 30 holds a rotator 33 while allowing the rotator 33 to move rotationally, and holds the writing tools 60 while allowing the writing tools 60 to move forward and rearward. The rotator 33 includes a plurality of holding portions 34 that support the writing tools 60, respectively. The rotator 33 circularly moves the holding portions 34 with the rotational movement while urging the holding portions 34 rearward. The switching mechanism 20 includes a rotational driving mechanism 23 to 25 and a straight advance driving mechanism 26 to 28, the rotational driving mechanism 23 to 25 being engaged with the holding mechanism 30 to rotationally move the rotator 33, the straight advance driving mechanism 26 to 28 moving any of the holding portions 34 positioned at an engagement position 11 by the rotational movement forward to the line drawing position.

IPC 8 full level

A61J 3/00 (2006.01); **B31B 70/74** (2017.01); **B41J 3/407** (2006.01); **B41J 3/54** (2006.01); **B43L 13/00** (2006.01); **B65B 61/02** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] WO 2014076704 A1 20140522 - VELOX PUREDIGITAL LTD [IL]
- [A] JP 2001000508 A 20010109 - YUYAMA MFG CO LTD
- [A] JP 2000142602 A 20000523 - TAKAZONO SANGYO KK
- See references of WO 2017119038A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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