

Title (en)

DEVICE FOR APPLYING LABELS TO A WORKPIECE

Title (de)

VORRICHTUNG ZUM APPLIZIEREN VON ETIKETTEN AUF EIN WERKSTÜCK

Title (fr)

DISPOSITIF D'APPLICATION D'ÉTIQUETTES SUR UNE PIÈCE

Publication

**EP 4351976 A1 20240417 (DE)**

Application

**EP 22730755 A 20220520**

Priority

- DE 102021114554 A 20210607
- EP 2022063777 W 20220520

Abstract (en)

[origin: WO2022258351A1] The invention relates to a device (1) for applying labels to a workpiece, said device comprising a linearly movable punch (2), by which a label (4) which has been taken up can be applied to a workpiece, and a positioning aid (10), which assists correct positioning of the workpiece. The device is characterised in that the positioning aid (10) has at least two line lasers (11) which are oriented and arranged such that each one emits a fan of light (13) in a plane which runs parallel to a displacement direction of the punch (2), and the two fans of light (13) intersect.

IPC 8 full level

**B65C 1/02** (2006.01); **B65C 9/36** (2006.01)

CPC (source: EP US)

**B65C 1/021** (2013.01 - EP US); **B65C 9/36** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021114554 A1 20221208**; CN 117396406 A 20240112; EP 4351976 A1 20240417; US 2024253845 A1 20240801; WO 2022258351 A1 20221215

DOCDB simple family (application)

**DE 102021114554 A 20210607**; CN 202280038332 A 20220520; EP 2022063777 W 20220520; EP 22730755 A 20220520; US 202218565751 A 20220520