

Title (en)

MACHINE FOR LABELLING BOTTLES AND RELATIVE METHOD

Title (de)

MASCHINE ZUM ETIKETTIEREN VON FLASCHEN UND ENTSPRECHENDES VERFAHREN

Title (fr)

MACHINE POUR L'ÉTIQUETTAGÉ DES BOUTEILLES ET PROCÉDÉ CORRESPONDANT

Publication

**EP 3828091 A1 20210602 (EN)**

Application

**EP 19306535 A 20191129**

Priority

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Abstract (en)

Automatic labelling machine (1) for bottles, comprising: - a feeding station (11), for feeding a strip (W) of material for labels; - a labelling station (14) configured to perform a labelling step, during which the labelling station (14) attaches a plurality of portions (p1, p2) of said strip (W) onto a plurality of successive bottles, respectively, so as to label in each case said bottles by means of said portions (p1, p2); - a movement system (15) configured to perform a movement step, during which the movement system (15) causes a movement of said strip (W) from said feeding station (11) to said labelling station (14); - a gluing station (12) configured to perform sequentially, for each of said portions (p1, p2) and during said movement, a respective gluing step associated with the portion (p1; p2), during which the gluing station (12) applies glue onto the portion (p1; p2); - a cutting station (13) configured to perform sequentially, for each of said portions (p1, p2) and during said movement, a respective cutting step associated with the portion (p1; p2), during which the cutting station (13) cuts the strip (W) so as to define the form of the respective label corresponding to the portion (p1; p2); characterized in that: - the cutting station (13) is configured to perform the respective cutting step associated with each portion (p1; p2) by means of a laser; - the machine is configured so that the cutting station (13) is operationally positioned, in accordance with said movement, downstream of said gluing station (12) so that, for each portion (p1; p2), the cutting station (13) performs the cutting step associated with the respective portion (p1; p2) after the gluing station (12) has performed the gluing step associated with the same portion (p1; p2).

IPC 8 full level

**B65C 9/18** (2006.01)

CPC (source: EP)

**B65C 9/1819** (2013.01); **B65C 2009/1846** (2013.01)

Citation (search report)

- [X] EP 3533720 A1 20190904 - SIDEL PARTICIPATIONS [FR]
- [X] US 2002168212 A1 20021114 - NEDBLAKE GREYDON W [US], et al
- [A] WO 2007110738 A1 20071004 - SACMI LABELLING S P A [IT], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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