

Title (en)

LABELLING MODULE AND METHOD FOR APPLYING LABELS ONTO ARTICLES ADAPTED TO CONTAIN A POURABLE PRODUCT

Title (de)

ETIKETTIERMODUL UND VERFAHREN ZUM ANBRINGEN VON ETIKETTEN AUF ARTIKELN, DIE ZUR AUFNAHME EINES RIESELFÄHIGEN PRODUKTS ANGEPASST SIND

Title (fr)

MODULE D'ÉTIQUETAGE ET PROCÉDÉ POUR APPLIQUER DES ÉTIQUETTES SUR DES ARTICLES CONÇUS POUR CONTENIR UN PRODUIT VERSABLE

Publication

EP 4190708 A1 20230607 (EN)

Application

EP 21211867 A 20211202

Priority

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Abstract (en)

There is described a labelling module (8) for applying labels (2) obtained from a web (3) of labelling material onto articles (4) adapted to contain a pourable product, the labelling module (8) comprises: a feed system (10) for feeding the web (3) along a feeding path; a cutting unit (11) for repeatedly cutting the web (3) at a cutting station (C) thereby obtaining a sequence of labels (2) therefrom; and a transfer unit (12) for receiving the sequence of labels (2) and for transferring them to an application station (A) for the application thereof onto respective articles (4); the cutting unit (11) defines a plurality of cutting pairs, each cutting pair comprises one first cutting member (14a; 15a) and one second cutting member (15a, 15b, 15c, 15d; 14a, 14b, 14c, 14d) which are configured for cooperating with one another to cut the web (3); the cutting unit (11) is configured to cyclically convey the cutting pairs through the cutting station (C); each cutting pair is selectively controllable in an activated configuration, for cyclically cutting the web (3) at the cutting station (C) thereby causing the separation of the labels (2) from the web (3), and in a deactivated configuration, in which the cutting pair is spaced from the web (3) at the cutting station (C).

IPC 8 full level

B65C 9/18 (2006.01)

CPC (source: EP)

B65C 9/1819 (2013.01); **B65C 2009/1838** (2013.01)

Citation (search report)

- [XA] DE 102007009484 A1 20080807 - KHS AG [DE]
- [A] DE 2124317 A1 19721130
- [A] WO 2021110271 A1 20210610 - SIDEL PARTICIPATIONS [FR]

Designated contracting state (EPC)

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