Title (en)

LABELLING METHOD FOR PACKAGING A POURABLE PRODUCT WITH HIGHER PRECISION IN THE LABELLING, AND MACHINE FOR CARRYING OUT THE LABELLING METHOD

Title (de)

ETIKETTIERVERFAHREN ZUM VERPACKEN EINES FLIESSFÄHIGEN PRODUKTS MIT HÖHERER GENAUIGKEIT BEI DER ETIKETTIERUNG UND MASCHINE ZUR DURCHFÜHRUNG DES ETIKETTIERVERFAHRENS

Title (fr)

PROCÉDÉ D'ÉTIQUETAGE POUR EMBALLER UN PRODUIT VERSABLE AVEC UNE PLUS GRANDE PRÉCISION D'ÉTIQUETAGE, ET MACHINE POUR RÉALISER LE PROCÉDÉ D'ÉTIQUETAGE

Publication

EP 3960645 A1 20220302 (EN)

Application

EP 20193285 A 20200828

Priority

EP 20193285 A 20200828

Abstract (en)

Labelling machine (1, 1', 1", 1'") for labelling a plurality of containers (B1, B2, B3, B4) by means of a plurality of respective portions (L1, L2, L3, L4) of a web (W) of labelling material, comprising: a cutting station (2) configured to cut sequentially the web (W) with a cutting time frequency, so that a plurality of web portions (L1, L2, 13) are subsequently released by the cutting station (2); a conveying system (3) to convey the web (W) according to an advancement direction (A) and along a conveying path (P), wherein the machine (1) is configured to generate, with a time frequency equal to the cutting frequency, a spatial oscillation of a section (S) of the path (P), said section (S) being located upstream of the cutting station (2) according to the advancement direction (A). [Figure 1]

IPC 8 full level

B65C 9/18 (2006.01); **B65C 9/42** (2006.01)

CPC (source: EP)

B65C 9/1819 (2013.01); **B65C 9/42** (2013.01); B65C 2009/0081 (2013.01)

Citation (search report)

- [XYI] WO 2018086712 A1 20180517 - SIDEL PARTICIPATIONS [FR]
- [Y] WO 2010043267 A1 20100422 - SIDEL SPA [IT], et al
- [Y] WO 2018114077 A1 20180628 - KRONES AG [DE]
- [Y] WO 2015074820 A1 20150528 - KHS GMBH [DE]

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

DOCDB simple family (publication)

EP 3960645 A1 20220302

DOCDB simple family (application)

EP 20193285 A 20200828