

Title (en)
Labelling machine

Title (de)
Maschine zum Etikettieren

Title (fr)
Machine d'étiquetage

Publication
EP 2594498 A1 20130522 (EN)

Application
EP 12193122 A 20121116

Priority
IT TO20111063 A 20111118

Abstract (en)
The invention relates to a labelling machine (1) for applying labels on respective items, in particular containers or the like, comprising a carousel (2) rotating about a first vertical axis (A) and peripherally bearing a plurality of items, and a labelling station (7) arranged peripherally with respect to the carousel (2) and adapted to feed labels to the carousel (2); the machine (1) also comprises: constraint hinge means (10) arranged at the periphery of the carousel (2) and connecting the labelling station (7) to the carousel (2) in an orientable manner about a second axis (B) parallel to said first axis (A); and fastening means (11) of the labelling station (7) to the ground in a predetermined position with respect to the carousel (2), these fastening means (11) are arranged at a predetermined distance other than zero from the periphery of the carousel (2).

IPC 8 full level
B65C 9/00 (2006.01)

CPC (source: EP)
B65C 9/00 (2013.01); **B65C 9/0062** (2013.01)

Citation (applicant)
• DE 3134661 A1 19830310 - PIRZER CARL [DE]
• EP 1412279 B1 20041103 - KRONES AG [DE]

Citation (search report)
• [A] DE 102009035880 A1 20110210 - KHS GMBH [DE]
• [A] DE 29724886 U1 20050414 - KRONES AG [DE]
• [A] WO 2005068302 A1 20050728 - KRONES AG [DE]
• [A] EP 2133275 A1 20091216 - SIDEL HOLDINGS & TECHNOLOGY SA [CH]
• [A] EP 1820735 A1 20070822 - KHS AG [DE]

Cited by
DE102018220374A1; DE102016207186A1; DE102013217674A1; EP3034420A1; DE102014108093A1; US9815637B2; WO2020108823A1

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 2594498 A1 20130522; EP 2594498 B1 20140730; IT TO20111063 A1 20130519

DOCDB simple family (application)
EP 12193122 A 20121116; IT TO20111063 A 20111118