

Title (en)
LABELLING ASSEMBLY OF LOW OVERALL HEIGHT

Title (de)
ETIKETTIERAGGREGAT MIT GERINGER BAUHÖHE

Title (fr)
ENSEMBLE D'ÉTIQUETAGE DE FAIBLE HAUTEUR GLOBALE

Publication
EP 4214128 A1 20230726 (DE)

Application
EP 21722780 A 20210426

Priority
• DE 102020124400 A 20200918
• EP 2021060769 W 20210426

Abstract (en)
[origin: WO2022058054A1] The present invention provides a labelling assembly (10, 30, 40, 40', 50) comprising a central drive (7), also comprising a label-providing unit (6, 101) for providing labels (120), further comprising a pallet carousel (K, 103), which can be driven about an axis of rotation by the central drive and has at least one pallet (5, 35, 45, 45', 55, 104), which can be pivoted by the central drive (7) and is designed to take over labels (120) provided by the label-providing unit (6, 101), and additionally comprising a gluing unit (3, 124) for gluing the labels (120) taken over by the at least one pallet, wherein the at least one pallet (5, 35, 45, 45', 55, 104) comprises an outwardly curved supporting surface (123), which is intended for supporting the labels and has a radius of curvature of at least 100 mm, in particular at least 120 mm, and also comprises a pivot axis (119), which has in relation to the centre point of curvature of the supporting surface a radial eccentricity of at least 30 mm, in particular at least 40 mm.

IPC 8 full level
B65C 9/14 (2006.01); **B65C 9/22** (2006.01); **B65C 9/36** (2006.01)

CPC (source: EP)
B65C 9/14 (2013.01); **B65C 9/2213** (2013.01); **B65C 9/36** (2013.01)

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 102020124400 A1 20220324; CN 220616509 U 20240319; EP 4214128 A1 20230726; WO 2022058054 A1 20220324

DOCDB simple family (application)
DE 102020124400 A 20200918; CN 202190000726 U 20210426; EP 2021060769 W 20210426; EP 21722780 A 20210426