

Title (en)

Container supporting pan in a carousel-type labeling machine

Title (de)

Behältertragendes Becken in einer karussellartigen Etikettiermaschine

Title (fr)

Plateau de support pour récipient dans une machine à étiqueter de type carrousel

Publication

EP 1911678 A1 20080416 (EN)

Application

EP 07016787 A 20070828

Priority

IT MN20060061 A 20061013

Abstract (en)

A container supporting pan (2) in a carousel-type labeling machine, the pan being provided with a centering device which comprises a pin (7) which is associated with a rotor (5) which is arranged within a fixed structure (9) of the pan (2) and is pushed by elastic means (8) against the bottom of the container so as to drag the container (3) rotationally as a consequence of insertion in a notch provided in the bottom, characterized in that it comprises a ring (10) which is adapted to support the container and rotates with respect to the fixed structure (9) of the pan with the interposition of friction reduction means (12, 13).

IPC 8 full level

B65C 9/06 (2006.01)

CPC (source: EP)

B65C 9/065 (2013.01)

Citation (search report)

- [X] DE 3308489 A1 19840913 - KRONSEDER MASCHF KRONES [DE]
- [X] DE 3132772 A1 19830303 - KRONSEDER MASCHF KRONES [DE]
- [X] US 5137136 A 19920811 - HUMELE HEINZ [DE]
- [A] EP 1145966 A1 20011017 - PE SRL [IT]

Cited by

JP2016528119A; US10059480B2; EP3597573A1; WO2015008304A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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