

Title (en)

Apparatus for drying external surfaces of containers to be labelled

Title (de)

Vorrichtung zur Trocknung zu etikettierender externer Behälteroberflächen

Title (fr)

Appareil de séchage de surfaces externes de conteneurs à étiqueter

Publication

EP 1927547 A1 20080604 (EN)

Application

EP 07115478 A 20070831

Priority

IT PR20060101 A 20061130

Abstract (en)

An apparatus (1) for drying outer surfaces of containers (2) to be labelled comprises a drying tunnel (3), having an entry (4) and an exit (5) and provided with nozzles (6) for blowing air within the tunnel (3) onto the containers (2) transiting in the tunnel, means for transporting the containers (2) within the drying tunnel (3) from the entry (4) to the exit (5), a conduit (8) connecting the tunnel (3) to a labelling device (9), in which the containers (2) are made to transit by the transport means, and air conditioning means (10) operatively active in the conduit (8) to define therein an air conditioned environment within which the containers (2) move between the exit (5) of the drying tunnel (3) and the labelling machine (9), in such a way as to prevent condensation from forming on the outer surface of the dried containers (2).

IPC 8 full level

B65C 9/00 (2006.01); **F26B 15/18** (2006.01)

CPC (source: EP)

B65C 9/0015 (2013.01); **F26B 15/18** (2013.01); **F26B 21/004** (2013.01); **F26B 21/06** (2013.01)

Citation (search report)

- [A] EP 1028300 A1 20000816 - CAMES SNC DI COLLA G & SARDI G [IT]
- [A] EP 1357082 A1 20031029 - CAMES SNC DI COLLA G & SARDI G [IT]
- [A] US 2501367 A 19500321 - WEHMILLER FREDERICK W, et al
- [A] FR 2573187 A1 19860516 - MEB SRL [IT]

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