

Title (en)
DEVICE AND METHOD FOR DRYING CONTAINERS BY MEANS OF AIR KNIVES

Title (de)
VORRICHTUNG UND VERFAHREN ZUM TROCKNEN VON BEHÄLTERN MIT LUFTMESSER

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR SÉCHER DES CONTENEURS AVEC DES LAMES D'AIR

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Abstract (en)
The present invention provides a drying arm comprising a plurality of air knives for drying (insulated) containers. In addition, an (insulated) container dryer using said drying arm is provided. Furthermore, devices for cleaning and drying (insulated) containers are described; as well as methods for cleaning and/or drying (insulated) containers.

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Citation (search report)
• [A] CN 203900024 U 20141029 - UNIV SHANDONG JIAOTONG
• [A] US 5836084 A 19981117 - JACKSON ROBERT [US], et al
• [A] WO 2012022173 A1 20120223 - CHANGSHA ZOOLION HEAVY IND [CN], et al

Cited by
EP3479904A1; JP2020014987A; CN112756354A; EP3838429A1; US11904368B2

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