

Title (en)  
CONTAINER RINSING SYSTEM AND METHOD OF ITS ASSEMBLING

Title (de)  
BEHÄLTERSPÜLSYSTEM UND VERFAHREN ZU SEINER MONTAGE

Title (fr)  
SYSTÈME DE RINÇAGE DE RÉCIPIENT ET PROCÉDÉ POUR SON ASSEMBLAGE

Publication  
**EP 2825323 B1 20180829 (EN)**

Application  
**EP 13761545 A 20130311**

Priority  
• US 201213417944 A 20120312  
• US 2013030171 W 20130311

Abstract (en)  
[origin: WO2013138231A1] A container rinsing system has a nozzle adapted to be positioned proximate an opening of the container and adapted to direct a supply of air in any orientation to the container. A vacuum member is positioned around the air nozzle and adapted to vacuum foreign particles away from the container. A system comprises an air source and a manifold having a manifold inlet, an ionization unit, and a plurality of manifold outlets along with a plurality of air nozzles. Each nozzle has a nozzle inlet, a nozzle outlet, and a nozzle passageway extending between the nozzle inlet and the nozzle outlet. The ionization unit is placed within the manifold, and the plurality of nozzles are located on the plurality of manifold outlets such that during operation air is ionized before entering the nozzles. The ionized air is used to clean containers.

IPC 8 full level  
**B08B 9/28** (2006.01); **B08B 5/02** (2006.01); **B08B 9/08** (2006.01); **B08B 15/04** (2006.01); **B65B 55/24** (2006.01)

CPC (source: CN EP RU)  
**B08B 5/00** (2013.01 - RU); **B08B 5/023** (2013.01 - CN EP); **B08B 9/0813** (2013.01 - CN EP); **B08B 9/283** (2013.01 - CN EP RU); **B08B 9/286** (2013.01 - CN EP RU); **B08B 15/04** (2013.01 - CN EP); **B65B 55/24** (2013.01 - CN EP); **B08B 5/02** (2013.01 - RU); **B08B 6/00** (2013.01 - RU); **B08B 9/28** (2013.01 - RU); **B08B 9/30** (2013.01 - RU)

Cited by  
IT202200018405A1; WO2024052873A1

Designated contracting state (EPC)  
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