

Title (en)
DEVICE FOR BLOWING OFF BOTTLE BOTTOMS

Title (de)
VORRICHTUNG ZUM ABBLASEN VON FLASCHENBÖDEN

Title (fr)
DISPOSITIF DE SOUFFLAGE DE FONDS DE BOUTEILLES

Publication
EP 2268425 A1 20110105 (DE)

Application
EP 09724679 A 20090205

Priority
• EP 2009000784 W 20090205
• DE 102008016322 A 20080328

Abstract (en)
[origin: US2011005553A1] With the device (1) according to the invention for blowing off impurities on bottle bottoms, in particular bottle inspection machines, a solution is to be created which makes it possible to achieve an optimum blow-off result at comparatively lower air volume flows. This is achieved according to the invention in that beneath the nozzle head (3) in the annular body (5) a channel (6) is provided, which is connected to a compressed air line (7), which in turn is linked to the compressed air feed line (9), wherein the channel (6) in the upper edge pointing to the nozzle head (3) forms an annular gap (14)—triggering the Venturi effect.

IPC 8 full level
B08B 9/08 (2006.01); **B08B 9/34** (2006.01)

CPC (source: EP US)
B08B 9/0813 (2013.01 - EP US); **B08B 9/34** (2013.01 - EP US)

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