

Title (en)

REFILL STATION MULTI-PORT NOZZLE

Title (de)

NACHFÜLLSTATIONS DÜSE MIT MEHREREN ÖFFNUNGEN

Title (fr)

BUSE À ORIFICES MULTIPLES DE STATION DE RECHARGE

Publication

**EP 3261931 B1 20190724 (EN)**

Application

**EP 16756073 A 20160216**

Priority

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- US 2016018080 W 20160216

Abstract (en)

[origin: WO2016137782A1] The present invention provides a nozzle to be used in a refillable fluid exchange between a refill station and a refillable container under hermetic conditions. The use of a secondary port for providing an additive allows customization of the product to the customer's specifications, without long wait times and without otherwise contamination the process. The use of a mixing chamber downstream of the secondary line, preceded by a one way check valve, promotes thorough mixing of two or more constituents as selected by the customer.

IPC 8 full level

**B65B 3/04** (2006.01); **B65B 39/00** (2006.01)

CPC (source: EP)

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