

Title (en)
DEVICE FOR NEBULISING A RINSING LIQUID

Title (de)
VORRICHTUNG ZUM VERNEBELN EINER SPÜLFLÜSSIGKEIT

Title (fr)
DISPOSITIF POUR NÉBULISER UN LIQUIDE DE RINÇAGE

Publication
EP 3703869 A1 20200909 (DE)

Application
EP 18703705 A 20180125

Priority
• DE 102017101370 A 20170125
• EP 2018051804 W 20180125

Abstract (en)
[origin: WO2018138190A1] A device for nebulising a rinsing liquid (12) comprises a housing (16) and a propellant gas connection (59), which can be connected to a propellant gas reservoir (38), and comprises a rinsing liquid connection (41), which can be connected to a rinsing liquid reservoir (14). There is a mixing chamber (34) and a propellant gas flow path (60, 62, 72), which connects the propellant gas connection (59) to the mixing chamber (34), and a propellant gas conveying device (68), by means of which propellant gas (36) can be fed to the mixing chamber (34) under overpressure. There is also a rinsing liquid flow path (42, 44, 54), which connects the rinsing liquid connection (41) to the mixing chamber (34). Nebulised rinsing liquid (12) can be discharged as rinsing fluid (20) from a rinsing fluid discharge connection (18), which is connected to the mixing chamber (34). An active rinsing liquid conveying device (50) is provided, by means of which rinsing liquid (12) can be conveyed to the mixing chamber (34) under overpressure.

IPC 8 full level
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CPC (source: EP US)
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B05B 7/267 (2013.01 - EP)

Citation (search report)
See references of WO 2018138190A1

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