

Title (en)

DISPENSING DEVICE FOR SPRAYING A SPRAYABLE MEDIUM

Title (de)

AUSGABEVORRICHTUNG ZUM VERSPRÜHEN EINES SPRÜHFÄHIGEN MEDIUMS

Title (fr)

DISPOSITIF DE DISTRIBUTION DESTINÉ À PULVÉRISER UN MILIEU PULVÉRISABLE

Publication

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Application

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Abstract (en)

[origin: WO2019038081A1] The invention relates to a dispensing device (11) for spraying a sprayable medium, in particular fluid or powder, which is designed as a hand-held apparatus, in which a compressed-air apparatus (86) is provided, said dispensing device comprising a spray head (14) for dispensing the medium, which spray head is connected to the housing (12), a fluid line (44), which leads from a reservoir (41) to the spray head (14), a supply line (36), which leads from the compressed-air apparatus (86) to the spray head (14), a first nozzle (38), which is connected to the supply line (36), and, separate therefrom, a second nozzle (46), which is connected to the fluid line (44) and which protrudes into an air flow exiting the first nozzle (38) such that an atomizing zone (49) is formed outside of the spray head (14), the second nozzle (46) overlapping an inner cross-section of the first nozzle (38) by at least 1% in a plan view of an outlet opening (83) of the first nozzle (38).

IPC 8 full level

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