

Abstract

Dispensing device for spraying a sprayable medium

The invention relates to a dispensing device (11) for spraying a sprayable medium, in particular a fluid or powder, which device is designed as a handheld apparatus, in which a compressed air device (86) is provided, comprising a spray head (14) that is connected to the housing (12) and is intended for dispensing the medium, comprising a fluid line (44) leading from the storage container (41) to the spray head (14) and comprising a supply line (36) leading from the compressed air device (86) to the spray head (14), and comprising a first nozzle (38) that is connected to the supply line (36) and, separately therefrom, comprising a second nozzle (46) that is connected to the fluid line (44) and that protrudes into an airflow emerging from the first nozzle (38), such that an atomizing zone (49) is formed outside of the spray head (14), wherein, in a plan view of the outlet opening (83) of the first nozzle (38), the second nozzle (46) covers at least 1% of an internal cross section of the first nozzle (38). (Fig. 3)