

Title (en)
APPARATUS FOR DISPERSING VOLATILE MATERIALS INTO THE ENVIRONMENT

Title (de)
VORRICHTUNG ZUM DISPERGIEREN FLÜCHTIGER MATERIALIEN IN DIE UMGEBUNG

Title (fr)
APPAREIL DE DISPERSION DE MATIERES VOLATILES DANS L'ENVIRONNEMENT

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Abstract (en)
[origin: WO2004105878A1] The present invention is a device for playing a cartridge (42) for dispersing scented materials into a room. The cartridge (42) generally has a plurality of scent elements supported on a rotatable disk. The device includes a housing (1,2), a blower assembly (70), a platter (19), a motor (35A), first and second sensors (52,53) and a control unit (73). The housing (1,2) has a cavity (47) for receiving the cartridge and is formed with an air intake (50) and an exhaust port (51). The blower assembly (70) is mounted within the housing (1,2) for generating an airflow by drawing air in through the air intake (50) over the cavity (47) to diffuse at least one of the plurality of scent elements out through the exhaust port (51). The platter (19) is configured to engage the rotatable disk and is rotated by the motor (35A). The platter (19), first and second sensors (52,53) and a control unit (73) cooperate to control the rotation of the disk. The device can also include a heating element (45) for activating the scent elements.

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