

Title (en)  
DEVICE FOR WASHING A DECORATION CABINET

Title (de)  
VORRICHTUNG ZUM WASCHEN EINER CABINE VON DEKO

Title (fr)  
DISPOSITIF DE LAVAGE D'UNE CABINE DE DÉCORATION

Publication  
**EP 3736054 B1 20230726 (EN)**

Application  
**EP 20173573 A 20200507**

Priority  
IT 201900006615 A 20190507

Abstract (en)  
[origin: EP3736054A1] The washing device (1) is associated with a box-shaped protective structure (20) of a ceramic tile decoration booth (2), arranged along a decoration line (L), and comprises: two movable arms (4), supported by the box-like protective structure (20), each equipped with an orientable washing head (3) provided with one or more spray nozzles (30) and driven in oscillation by the first actuator organs (5); second actuator organs (6), for the rotation movement of each swiveling washing head (3) along one or more axes, to obtain a coverage up to 360 °; a system (70) for supplying water and / or detergent liquid under pressure to the aforementioned spray nozzles (30), whose jets are intended to clean the organs inside said decoration booth (2) as well as the internal walls of said box-like protective structure (20), in phase relation with the programmed stops of said decoration line (L). Fixed auxiliary spray nozzles (33) are provided for cleaning areas not reached by the spray nozzles (30) of the swiveling washing head (3). The resulting liquid is intended to be conveyed, by gravity, towards said at least one collection tank (24), subsequently cleaned by additional spray nozzles (34), from which the resulting liquid is evacuated by means of relative discharge pipes.

IPC 8 full level  
**B08B 3/02** (2006.01)

CPC (source: EP)  
**B05B 9/0423** (2013.01); **B05B 14/41** (2018.02); **B05B 16/95** (2018.02); **B08B 3/024** (2013.01); **B05B 1/20** (2013.01); **B05B 13/0221** (2013.01); **B05B 13/0405** (2013.01)

Cited by  
CN112317441A

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DOCDB simple family (publication)  
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