

Title (en)  
CONTACTLESS DISCHARGE DEVICE FOR WC CISTERN

Title (de)  
BERÜHRUNGSLOSE SPÜLVORRICHTUNG FÜR WC-SPÜLKASTEN

Title (fr)  
DISPOSITIF DE CHASSE POUR RÉSERVOIR DE WC SANS CONTACT

Publication  
**EP 4219847 A1 20230802 (EN)**

Application  
**EP 21871729 A 20210927**

Priority

- ES 202032108 U 20200928
- ES 202130313 U 20210217
- ES 2021070698 W 20210927

Abstract (en)  
Non-contact flushing device for WC cistern comprising a lifting mechanism (2) coupled, through a mechanical hooking element (3), on flushing means (4), such as a flushing tube or plug, which, in turn, are coupled with a closing joint (5) to the lower hole (6) of the cistern (7) of the surface or "backpack" type or of the recessed type in which it is installed, where the lifting mechanism (2) It has fixing means, and in which the lifting mechanism (2) is linked to a contactless activation element (8) connected to an electronic control board and a power supply battery housed in a watertight box (10), and in which the electronic control board of the lifting mechanism (2) is linked wirelessly, for example via Bluetooth or via Wi-Fi, to the activation element (8).

IPC 8 full level  
**E03D 5/10** (2006.01)

CPC (source: EP)  
**E03D 1/34** (2013.01); **E03D 5/105** (2013.01)

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Designated validation state (EPC)  
MA

DOCDB simple family (publication)  
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