

Title (en)
A WATER CLOSET DEVICE

Title (de)
WASSERKLOSETTVORRICHTUNG

Title (fr)
CHASSE D'EAU POUR WC

Publication
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Application
EP 94919958 A 19940622

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• SE 9302154 A 19930622

Abstract (en)
[origin: WO9500720A1] The present invention concerns an arrangement for flushing toilets with flushing systems for water-saving flushing with the aid of recirculating discharge water and comprising at least one toilet with a toilet bowl (2) which presents a discharge outlet (4) at its lower end and a closure arrangement (8) for the discharge outlet. An upper flushing system with inlet for water to the toilet bowl is arranged for flushing discharged material down to the discharge outlet, whereby a discharge conduit (5) leads from the discharge outlet (4) of the toilet bowl at the closure arrangement to a discharge tank (7). A lower flushing system with inlet (11, 12) for recirculating discharge water is arranged to recirculate discharge water from the discharge tank. Said inlet (11, 12) for the recirculated discharge water is positioned below the closure arrangement (8), and is directed substantially from the closure arrangement, so that when the discharge water is injected through said inlet under pressure, an underpressure is created below the closure arrangement in order that, after opening this, the transport of the discharged material will be furthered in a direction from the toilet bowl.

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