

Title (en)

DISCHARGE DEVICE FOR CISTERNS OR TANKS EQUIPPED WITH A DISCHARGE VALVE

Title (de)

AUSTRAGSVORRICHTUNG FÜR MIT EINEM AUSLASSVENTIL VERSEHENE ZISTERNEN ODER TANKS

Title (fr)

DISPOSITIF D'EVACUATION POUR CITERNES OU RESERVOIRS EQUIPE D'UNE VALVE DE DECHARGE

Publication

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Application

**EP 05826699 A 20051216**

Priority

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Abstract (en)

The invention relates to a discharge device for cisterns or tanks equipped with a discharge valve. The purpose of the invention is provide optimal discharge of water through the overflow pipe in the event of overflows caused by a malfunction in the operation of the cock used to fill the cistern tank. The invention is characterised in that the upper opening (3) in the overflow pipe (2) opens into a chamber (4) that is defined by a bell (5), the side wall of which is disposed outside the overflow element (2), such as to form a narrow annular space (6) through which the water passes from the cistern to the interior of the overflow, thereby producing the hydraulic closure of said annular space (6). In this way, a higher degree of suction is obtained in order to increase the discharge of water through the overflow (2).

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