

Title (en)  
SANITARY SHREDDER

Title (de)  
PUMPE MIT INTEGRIERTER ZERKLEINERUNGSVORRICHTUNG

Title (fr)  
BROYEUR SANITAIRE

Publication  
**EP 1303703 B1 20050727 (FR)**

Application  
**EP 01958170 A 20010724**

Priority  
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Abstract (en)  
[origin: WO0208610A1] The invention concerns a sanitary shredder comprising at least a channel feeding water into a caisson (1), an electric motor whereof the axis has at its end a rotor pump (5) with blades (6), and shredding means opposite the shredding chamber (3) provided with an inlet. The invention is characterised in that the front surface (5a) of the rotor (5) is substantially planar and comprises a plurality of passages for water arranged substantially radially and emerging on the circumference of the rotor (5), each passage of the rotor (5) is extended by a channel delimited by the helical blades (6), said rotor (5) is housed in the pump body (8), its front surface (5a) being substantially in the plane of the pump body opening, shredding members (9) being arranged in axial projection relative to said front surface (5a).

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