

Title (en)

W.C. pressure cistern with air bag and injector

Title (de)

W.C.-Druckspüler mit Luftkammer und Injektor

Title (fr)

Réservoir de chasse pressurisé de w.-c. avec cloche d'air et injecteur

Publication

EP 1132531 A3 20021127 (EN)

Application

EP 01600002 A 20010212

Priority

GR 2000100051 A 20000218

Abstract (en)

[origin: EP1132531A2] A pressure cistern for flushing a toilet, with an airbag, an injector and its own outlet valve. A pressure cistern for flushing a toilet (fig. 1), containing an airbag (2) or airbags. It fills with water through an injector (3) which also supplies the air vessel with air pumped in from the atmosphere through a non-return valve (5). The valve in figure 2 may be fitted to the cistern, or the valve in figure 3 may be fitted to the cistern's outlet pipe, so that water flows out through the valve in figure 2 or figure 3 towards the toilet bowl. <IMAGE>

IPC 1-7

E03D 3/10

IPC 8 full level

E03D 3/10 (2006.01)

CPC (source: EP)

E03D 3/10 (2013.01)

Citation (search report)

- [X] US 3029443 A 19620417 - NACCARATO TONY C
- [X] US 5596772 A 19970128 - SCHOEN OTMAR [DE]
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- [A] US 3643265 A 19720222 - WISWELL GEORGE C JR

Cited by

EP2438243A4; US2010325787A1; US8813274B2; KR101302791B1; WO2007062667A1

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