

Title (en)  
TOILET BOWL

Publication  
**EP 0206312 A3 19870603 (DE)**

Application  
**EP 86108584 A 19860624**

Priority  
DE 3522642 A 19850625

Abstract (en)  
[origin: EP0206312A2] The lavatory bowl has an inner space which is rinsed by a water flush. An odour trap filled with water up to a specific water level closes off the inner space at the bottom in the direction of flow of the water flush. The inner space has an orifice at its opposite upper end. A suction pipe connected to a fan intended for the suction extraction of odours opens into it. To prevent completely odours from escaping, the suction pipe opens into the lower part of the inner space. The suction pipe is designed as a hollow body which forms a unit with at least one outer wall (10) bounding the inner space (11). So that the suction pipe can be guided with its end located outside the lavatory bowl into a drain pipe, without the possibility that odours rising out of the drain pipe via the suction pipe will thereby penetrate into the lavatory bowl, the suction pipe opens out with its end projecting into the inner space below a water level which forms the odour trap and which, for the purpose of the extraction of odours, is lowered to a lower level below the projecting end.

IPC 1-7  
**E03D 9/052**

IPC 8 full level  
**E03D 9/052** (2006.01)

CPC (source: EP)  
**E03D 9/052** (2013.01)

Citation (search report)

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- [A] FR 571876 A 19240526
- [A] FR 2385852 A1 19781027 - COLS BOADA PIERRE [FR]

Cited by  
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Designated contracting state (EPC)  
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