

Title (en)

Turning seat with automatic turning cover

Title (de)

Drehstuhl mit automatischer Drehabdeckung

Title (fr)

Siège pivotant avec revêtement pivotant automatique

Publication

EP 2258245 A1 20101208 (EN)

Application

EP 09161925 A 20090604

Priority

EP 09161925 A 20090604

Abstract (en)

A toilet seat with an automatic turning cover includes a start device, a toilet seat cover, a toilet seat, an elevating arm, a turning arm and a belt. The toilet seat cover and elevating arm are coupled to the start device. A lower end of the turning arm is pivotally coupled to the middle of the elevating arm and fixed to the toilet seat cover, and an upper end is pivotally coupled to a pivotal base and passed through two fulcrums of the turning arm to couple the upper end with the pivotal base. The toilet seat controls the start device to drive the elevating and turning arms to lift the toilet seat independently. The belt is pulled to change the surface of the toilet seat to face towards the front of the toilet seat cover. The start device is controlled to lift both toilet seat cover and toilet seat.

IPC 8 full level

A47K 13/10 (2006.01)

CPC (source: EP)

A47K 13/10 (2013.01)

Citation (search report)

- [X] JP H07111959 A 19950502 - MATSUSHITA ELECTRIC WORKS LTD
- [X] US 2219044 A 19401022 - HERR ARTHUR F

Cited by

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Designated contracting state (EPC)

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