

Title (en)

Device for dispensing active components packaged in a tablet or bar in toilet bowls or water-using sanitary fixtures in general

Title (de)

Vorrichtung zur Abgabe von als Tablette oder Stab abgepackten Wirkstoffen in Toilettenschüsseln oder ähnliche sanitäre Einrichtungen

Title (fr)

Dispositif de distribution des actifs emballés dans un pastille ou barre dans des cuvettes de toilettes ou appareils sanitaires en général

Publication

EP 1674625 A1 20060628 (EN)

Application

EP 04425941 A 20041223

Priority

EP 04425941 A 20041223

Abstract (en)

A device for dispensing, in toilet bowls or water-using sanitary fixtures in general, active components packaged in a tablet or bar. The device (1a) comprises a supporting structure (2a) that is provided with engagement means (3a) that can engage the sanitary fixture (4) in order to support the supporting structure (2a) in a region of the fixture that is affected by the flow of flushing water. The device (1a) comprises a rotating element (5a) that forms internally a receptacle (6a) that is connected to the outside and is adapted to contain a water-soluble tablet (7a) or bar. The rotating element (5a) is supported so that it can rotate about a rotation axis (8a) by the supporting structure (2a) and can rotate about the rotation axis (8a) with respect to the supporting structure (2a) due to the flow of the flushing water of the sanitary fixture (4).

IPC 8 full level

E03D 9/02 (2006.01)

CPC (source: EP US)

E03D 9/032 (2013.01 - EP US); **E03D 2009/024** (2013.01 - EP US)

Citation (search report)

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- [A] GB 2018595 A 19791024 - OREAL
- [A] EP 0092283 A1 19831026 - UNILEVER NV [NL], et al
- [A] US 4512041 A 19850423 - TSAI TSENG B [TW]

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