

Title (en)

ANTI-TWIST DEVICE FOR A CONTAINER

Title (de)

ABSCHRAUBSICHERUNGSVORRICHTUNG FÜR BEHÄLTER

Title (fr)

DISPOSITIF D'ANTIDEVISSAGE DESTINE A UN CONTENANT

Publication

EP 1706611 B1 20110323 (DE)

Application

EP 04797677 A 20041105

Priority

- EP 2004012573 W 20041105
- DE 202004001333 U 20040122

Abstract (en)

[origin: US8091725B2] An anti-twist device for a sealing cap that is located on a fixed connecting piece of a motor vehicle radiator. The sealing cap comprises an external cap part with a grip element and a sealing element, which can be connected to a counter sealing element of the connecting piece and in relation to which the grip element can be rotated. The sealing cap also comprises an internal cap part comprising a valve assembly that is configured in an excess/negative pressure combination. An anti-twist stop acts in the external cap part between the grip element and the sealing element. An anti-twist device of this type has a no-load function instead of a locking function and yet has a simple construction and is easy to produce. To achieve this, the anti-twist stop can be actuated by means of a drive, which is controlled by the operating data in the container and is located inside said container in close proximity to the external cap part.

IPC 8 full level

F01P 11/02 (2006.01)

CPC (source: EP US)

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