

Title (en)

Regeneration valve for a tank ventilation system

Title (de)

Regenerierventil für eine Tankentlüftungsanlage

Title (fr)

Soupape de régénération pour un system d'aération de réservoir

Publication

EP 1314880 B1 20041117 (DE)

Application

EP 02015136 A 20020706

Priority

DE 10156231 A 20011115

Abstract (en)

[origin: DE10156231C1] Valve (1) for sealing the face of a sealing seat (4) lying in the lifting direction of a sealing element (2) comprises a magneto inductor (6) and a restoring spring (3). The sealing element is at least partly guided by a leaf spring (5) surrounded by a screen plate (8). The leaf spring and the screen plate form an integral part. Preferred Features: The leaf spring is designed as a meander spring (7). The magneto inductor is cylindrical and is fixed on the leaf spring. The sealing element is attached, preferably vulcanized, onto the center of the leaf spring.

IPC 1-7

F02M 25/08

IPC 8 full level

F02M 25/08 (2006.01)

CPC (source: EP)

F02M 25/0836 (2013.01)

Citation (examination)

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Cited by

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