

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)  
DE 19534396 A1 19970320 - BOSCH GMBH ROBERT [DE]

Cited by  
CN108979903A

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 10156231 C1 20030430**; DE 50201558 D1 20041223; EP 1314880 A1 20030528; EP 1314880 B1 20041117

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