

Title (en)

Aeration valve for use in a drinking water system

Title (de)

Belüftungsventil zur Verwendung in einem Trinkwassersystem

Title (fr)

Soupape d'aération destinée à être utilisée dans un système d'eau potable

Publication

EP 2719841 B1 20150422 (DE)

Application

EP 12187924 A 20121010

Priority

EP 12187924 A 20121010

Abstract (en)

[origin: EP2719841A1] The valve (24) has a valve seat (74) which establishes fluid communication between an environment (32) of the valve housing (46) and a housing interior (54). A sealing portion (92) of the valve main portion (58) is lifted from the valve seat. The valve main portion is spaced apart from sealing portion with respect to a movement axis of the valve main portion, when the stop surfaces are in the rest position. The limiting pressure is applied to associated deformation of valve main portion connected to housing-fixed counter-surfaces (84,86). An independent claim is included for fuse combination.

IPC 8 full level

E03C 1/10 (2006.01)

CPC (source: EP)

E03C 1/108 (2013.01)

Cited by

US11499261B2; US11255039B2; US11866871B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2719841 A1 20140416; EP 2719841 B1 20150422

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