

Title (en)

Diaphragm assembly for a pressure switch

Title (de)

Membranordnung für einen Druckschalter

Title (fr)

Assemblage de diaphragme pour interrupteur à pression

Publication

EP 0595210 B1 19970326 (DE)

Application

EP 93117113 A 19931022

Priority

CH 338792 A 19921030

Abstract (en)

[origin: EP0595210A1] A diaphragm supporting plate (10) has on its outer edge (20) an axially directed annular groove (30), into which an annular diaphragm (22) is inserted in a distortion-free manner by its clamping bead (28) arranged on the inner edge. By flanging, a flanged edge (32) is formed radially outwards, arranged next to the annular groove (30) on the diaphragm supporting plate (10). The resulting closing of the annular groove (30) causes the diaphragm (22), which consists of a highly flexible material, to be anchored in a pressure-tight and distortion-free manner on the diaphragm supporting plate (10). <IMAGE>

IPC 1-7

H01H 35/34

IPC 8 full level

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CPC (source: EP US)

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