

Title (en)
Diaphragm and container assembly

Title (de)
Membran und Behälteranordnung

Title (fr)
Membrane et agencement de récipient

Publication
EP 2725237 B1 20160413 (DE)

Application
EP 13185662 A 20130924

Priority
DE 102012219530 A 20121025

Abstract (en)
[origin: EP2725237A1] The membrane (20) is arranged within a container and has a working area (22) which is designed for a displacement in the container. A pressure ratio is applied to the membrane in the container. The working area is partially formed from a material (40) which behaves rigidly at the application of the pressure ratio. The working area has an elastic region (44) which behaves elastically at the application of the pressure ratio. The working area is displaced within the container, particularly by the pressure ratio.

IPC 8 full level
F15B 1/14 (2006.01); **F24D 3/10** (2006.01)

CPC (source: EP)
F15B 1/14 (2013.01); **F24D 3/1008** (2013.01); **F15B 2201/3151** (2013.01); **F15B 2201/3155** (2013.01)

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EP 2725237 A1 20140430; EP 2725237 B1 20160413; DE 102012219530 A1 20140430; ES 2575177 T3 20160627; PL 2725237 T3 20161230

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