

Title (en)

Regulating valve for variable displacement swash plate compressor and its assembly method

Title (de)

Regelventil für Taumelscheibenkompressor mit veränderlicher Förderleistung und Verfahren für den Zusammenbau

Title (fr)

Soupape de régulation pour compresseur à plateau en biais à capacité variable et méthode pour son assemblage

Publication

EP 1061257 B1 20050126 (EN)

Application

EP 99111549 A 19990615

Priority

EP 99111549 A 19990615

Abstract (en)

[origin: EP1061257A1] A pressure adjusting valve (1) for a variable capacity compressor comprising a main body portion provided with a lower lid (20), a spring case provided with an upper lid (10), and a diaphragm (11) held between the upper lid and the lower lid. The upper lid and lower lid are hermetically connected with each other through caulking and soldering. Alternatively, the upper lid and the lower lid are hermetically connected with each other by means of an electron beam welding. <IMAGE>

IPC 1-7

F04B 27/18

IPC 8 full level

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CPC (source: EP)

F04B 27/1804 (2013.01); **F04B 2027/1813** (2013.01); **F04B 2027/1831** (2013.01); **F04B 2027/185** (2013.01)

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