

Title (en)

METHOD OF AND MEANS FOR ABSORBING PRESSURE SHOCKS.

Title (de)

VERFAHREN UND MECHANISMUS ZUR DRUCKSTOSSDÄMPFUNG.

Title (fr)

PROCEDE ET MECANISME D'ABSORPTION DE CHOCS DE PRESSION.

Publication

EP 0115501 A4 19850228 (EN)

Application

EP 83902423 A 19830804

Priority

- AU PF528882 A 19820809
- AU PF871983 A 19830331

Abstract (en)

[origin: WO8400797A1] Method and means of absorbing pressure shocks using a gas in which a series of pads (1) containing a gas are stacked one on another, the stack of pads being confined in a two part member (9-10) such as a cage adapted to be contained in a housing or used without a housing, the pads (1) being pre-loaded by the two part member (9-10) and fluid loaded or mechanically loaded to absorb shock.

IPC 1-7

F16L 55/02; **F16L 55/04**

IPC 8 full level

F16L 55/02 (2006.01); **F04B 11/00** (2006.01); **F16L 55/04** (2006.01)

CPC (source: EP)

F04B 11/0016 (2013.01)

Citation (search report)

- [A] US 2701583 A 19550208 - RUX JOHN S
- [A] FR 1134758 A 19570417
- [X] AIR CONDITIONING, HEATING AND VENTILATING, vol. 54, no. 11, November 1957, CALDWELL (US), "Water shock arrestor", page 116.
- [X] ENGINEERING, vol. 221, no. 8, August 1981, LONDON (GB), "Many advantages claimed for pressure-surge-suppression device", page 624.

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 8400797 A1 19840301; CA 1202544 A 19860401; EP 0115501 A1 19840815; EP 0115501 A4 19850228; JP S59501375 A 19840802

DOCDB simple family (application)

AU 8300102 W 19830804; CA 434075 A 19830808; EP 83902423 A 19830804; JP 50260583 A 19830804