

Title (en)
PRESSURE ACCUMULATOR COMPRISING AN INSERT

Title (de)
DRUCKSPEICHER MIT EINEM EINSATZ

Title (fr)
ACCUMULATEUR DE PRESSION COMPRENANT UN INSERT

Publication
EP 3189238 A1 20170712 (FR)

Application
EP 15767222 A 20150904

Priority
• FR 1458254 A 20140904
• FR 2015052340 W 20150904

Abstract (en)
[origin: WO2016034823A1] This vehicle pressure accumulator comprises a vessel (22) made of thermoplastic, a filament winding (24) around the vessel, a bladder and an insert (20, 30). The insert is made predominantly of a first material and at least partially of a second material which is a thermoplastic that can be welded to the material of which the vessel is made. In addition, the insert is of one piece and shaped in such a way that after the vessel has been welded it can be separated only by destroying the vessel or the insert, and it further comprises means to ensure sealing between the first material and the second material.

IPC 8 full level
F15B 1/22 (2006.01)

CPC (source: EP)
F15B 1/22 (2013.01); **B29C 49/04** (2013.01); **B29C 70/86** (2013.01); **B29C 2049/2008** (2013.01); **B29C 2049/2026** (2013.01); **B29K 2681/04** (2013.01); **B29L 2031/3055** (2013.01); **F15B 2201/411** (2013.01); **F15B 2201/4155** (2013.01); **F15B 2201/43** (2013.01); **F15B 2201/615** (2013.01)

Citation (search report)
See references of WO 2016034823A1

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