

Title (en)

FUEL TANK EQUIPPED WITH A DEVICE COMMUNICATING ITS UPPER PARTS

Title (de)

KRAFTSTOFFTANK MIT EINER VORRICHTUNG ZUR VERBINDUNG SEINER TANKDOME

Title (fr)

RESERVOIR A CARBURANT MUNI D'UN DISPOSITIF DE MISE EN COMMUNICATION DE SES PARTIES HAUTES

Publication

EP 0975483 A1 20000202 (FR)

Application

EP 99904911 A 19990219

Priority

- FR 9900378 W 19990219
- FR 9802015 A 19980219

Abstract (en)

[origin: FR2774949A1] A pipe (15') internal to the tank, connects between the head spaces. Preferred features: A single support fixes the pipe against the internal wall of the tank. The pipe is alternatively a channel formed in the thickness of the top wall (16') of the tank. It is formed by gas co-injection at the top of the mold, during injection molding. A separator is located at each end of the pipe introduced into the tank. This prevents liquid fuel from entering into the pipe, only allowing passage of gas. The tank is made from two injection-molded sections, adhered or welded together.

IPC 1-7

B60K 15/035

IPC 8 full level

B60K 15/03 (2006.01); **B60K 15/035** (2006.01); **B29C 45/17** (2006.01)

CPC (source: EP)

B60K 15/03177 (2013.01); **B60K 15/035** (2013.01); **B29C 45/1704** (2013.01); **B29C 2045/1724** (2013.01); **B60K 2015/03118** (2013.01); **B60K 2015/03138** (2013.01); **B60K 2015/03144** (2013.01); **B60K 2015/03151** (2013.01); **B60K 2015/03523** (2013.01)

Citation (search report)

See references of WO 9942317A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

FR 2774949 A1 19990820; **FR 2774949 B1 20000505**; CA 2286570 A1 19990826; EP 0975483 A1 20000202; WO 9942317 A1 19990826

DOCDB simple family (application)

FR 9802015 A 19980219; CA 2286570 A 19990219; EP 99904911 A 19990219; FR 9900378 W 19990219