



(86) Date de dépôt PCT/PCT Filing Date: 2000/02/15
(87) Date publication PCT/PCT Publication Date: 2000/08/24
(85) Entrée phase nationale/National Entry: 2001/08/09
(86) N° demande PCT/PCT Application No.: US 00/03783
(87) N° publication PCT/PCT Publication No.: WO 00/49330
(30) Priorités/Priorities: 1999/02/16 (60/120,186) US;
1999/03/01 (60/122,324) US

(51) Cl.Int.⁷/Int.Cl.⁷ F17C 13/00
(

**CLOSURE ASSEMBLY FOR LINED TANKS, AND
VEHICLES EQUIPPED WITH THE SAME**

5

10

15

BACKGROUND OF THE INVENTION

1. Field of the Invention

20 This invention relates to storage tanks having liners, especially storage tanks with plastic liners used for storing compressed gaseous fuels.

2. Description of the Related Art

Pressure vessels are widely used to store liquids and gases under pressure. One growing application of pressure vessels is their use in the
25 storage of alternative fuels, such natural gas or propane, for use in vehicles such as automobiles. Natural gas and propane are increasingly viewed as preferable to gasoline for fueling vehicles. Accordingly, approaches have

