

Title (en)  
REMOTELY OPERABLE PRESSURE VESSEL SYSTEM

Title (de)  
FERNBEDIENBARES SYSTEM FÜR EINEN DRUCKBEHÄLTER

Title (fr)  
ENCEINTE SOUS PRESSION EXPLOITABLE A DISTANCE

Publication  
**EP 1015526 A1 20000705 (EN)**

Application  
**EP 98902711 A 19980128**

Priority  
• US 9801389 W 19980128  
• US 79084797 A 19970203  
• US 93241997 A 19970917

Abstract (en)  
[origin: WO9833868A1] A system for remotely operating a vessel comprising: a closure transport for removing a vessel closure from an opening in the vessel; a joint connector with clamping means for sealing or unsealing the vessel; a removal system for allowing material to be emptied from the vessel. The clamping means comprising: a plurality of clamp segments, wherein the clamping segments have an energized state when storing energy and a free state when not storing energy, the energized state being associated with either a first position or second position, and the free state being associated with other; the clamp segments adapted for and conjoined by segment fasteners, the segment fasteners comprised of segment fastener elements, the segment fasteners adapted to be lockable for storing energy within the clamp segments; the clamp segments conjoined such that the failure of any single segment fastener elements will not unconjoin the clamp segments or cause failure to the apparatus; one or more actuatable powered drive members for applying energy to the clamp segments and adapted to energize at least a portion of the segment fasteners.

IPC 1-7  
**C10B 25/10**; **C10B 33/00**; **B65G 69/18**; **B01J 3/03**; **F16L 23/04**; **F16L 37/00**

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See references of WO 9833868A1

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DE

DOCDB simple family (publication)  
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