

Title (en)  
APPARATUS FOR THE TRANSPORT AND STORAGE OF PROPPANT

Title (de)  
VORRICHTUNG FÜR TRANSPORT UND LAGERUNG EINES STÜTZMITTELS

Title (fr)  
APPAREIL POUR LE TRANSPORT ET LE STOCKAGE D'AGENT DE SOUTÈNEMENT

Publication  
**EP 3154876 A4 20180808 (EN)**

Application  
**EP 15806869 A 20150612**

Priority  
• US 201462012153 P 20140613  
• US 201462012165 P 20140613  
• US 201562139323 P 20150327  
• US 2015035635 W 20150612

Abstract (en)  
[origin: WO2015192061A1] An apparatus for the transport and storage of proppant has a container with a top wall, a pair of end walls and a pair of side walls. The pair of side walls extend between the pair of end walls. The container has a bottom discharge opening. The container includes a funnel extending from the pair of side walls and from the pair of end walls toward the bottom discharge opening. The funnel has sides extending in an angle of greater than 25 with respect to horizontal. The funnel includes a pair of side plates extending respectively from the pair of side walls toward the bottom discharge opening and a pair of end plates extending respectively from the pair of end walls toward the bottom discharge opening. Each of the side plates and the end plates is formed of a stainless steel material.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
• [XDI] US D688349 S 20130820 - OREN JOHN [US], et al  
• [XI] US 8585341 B1 20131119 - OREN JOHN [US], et al  
• [XDI] US D688772 S 20130827 - OREN JOHN [US], et al  
• [XDI] US 8505780 B2 20130813 - OREN JOHN [US]  
• [XAI] US 2014083554 A1 20140327 - HARRIS ROBERT A [US]  
• [X] CN 203580948 U 20140507 - TAIYUAN RAILWAY TRANSP EQUIP  
• [X] CN 201161588 Y 20081210 - NANCHE MEISHAN ROLLING STOCK C [CN]  
• [X] GB 1000621 A 19650811 - PULLMAN INC  
• [A] US 8622251 B2 20140107 - OREN JOHN [US]  
• See references of WO 2015192061A1

Designated contracting state (EPC)  
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