

Title (en)
SYSTEM AND METHOD FOR DELIVERING PROPPANT TO A BLENDER

Title (de)
SYSTEM UND VERFAHREN ZUR ABGABE EINES STÜTZMITTELS AN EINEN MIXER

Title (fr)
SYSTÈME ET PROCÉDÉ POUR ADMINISTRER UN AGENT DE SOUTÈNEMENT À UN MÉLANGEUR

Publication
EP 3347293 A1 20180718 (EN)

Application
EP 16845082 A 20160909

Priority
• US 201562217117 P 20150911
• US 201514854622 A 20150915
• US 2016050859 W 20160909

Abstract (en)
[origin: EP3401250A1] A system for conveying proppant includes a conveyor assembly to receive and support one or more containers having proppant stored therein, having a conveyor belt that receives proppant from the one or more containers. The system also includes a conveyor auxiliary unit connected to an end of the conveyor assembly having one or more joints to enable expansion and collapse of the conveyor belt from the conveyor assembly. The system further includes a movable proppant chute to direct the proppant from the conveyor belt into a blending hopper, and a tub positioned at an inlet of the blending hopper, the tub being removable from the blending hopper and positioned at a lower elevation than the proppant chute when coupled with the blending hopper.

IPC 8 full level
B65G 65/42 (2006.01); **B65G 17/00** (2006.01); **B65G 65/30** (2006.01); **B65G 65/34** (2006.01); **B65G 65/40** (2006.01); **E21B 27/00** (2006.01)

CPC (source: EP)
B65G 21/08 (2013.01); **B65G 21/10** (2013.01); **B65G 41/002** (2013.01); **B65G 41/008** (2013.01); **B65G 65/42** (2013.01); **E21B 21/02** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3401250 A1 20181114; AR 105987 A1 20171129; AR 112316 A2 20191016; CN 107949530 A 20180420; EP 3347293 A1 20180718; EP 3347293 A4 20190703; UY 36900 A 20170331

DOCDB simple family (application)
EP 18177567 A 20160909; AR P160102772 A 20160909; AR P180101734 A 20180621; CN 201680051352 A 20160909; EP 16845082 A 20160909; UY 36900 A 20160912