

Title (en)  
LIQUID UNLOADING METHOD AND SYSTEM

Title (de)  
FLÜSSIGKEITSENTLADEVERFAHREN UND -SYSTEM

Title (fr)  
SYSTÈME ET PROCÉDÉ DE DÉCHARGEMENT DE LIQUIDE

Publication  
**EP 3109398 A1 20161228 (EN)**

Application  
**EP 15174090 A 20150626**

Priority  
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Abstract (en)  
The present invention relates to a liquid unloading method for unloading liquid in a malfunctioning gas well having a top end and a bottom end and a gas production zone, the gas well having liquid accumulated in the bottom end and at least above the production zone. The method comprises the steps of providing a foaming agent on top of or in the liquid in the gas well; arranging a downhole tool at least partly submerged in the liquid; agitating fluid of the foaming agent and the liquid by the downhole tool; and forming foam of the liquid and the foaming agent at least partly above the gas production zone. Furthermore, the present invention relates to a downhole liquid unloading system for unloading liquid in a malfunctioning gas well.

IPC 8 full level  
**E21B 43/12** (2006.01)

CPC (source: EP US)  
**E21B 43/13** (2020.05 - EP US)

Citation (search report)

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