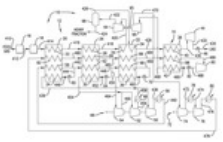
3 results for (process for liquefying a hydrocarbon-containing gas and mixed and refrigerant and first and second)/TI/AB/IW/TX - Collection: FAMPAT

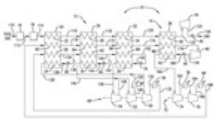
#	Title	Publication number	1st app. date	Applicant/Assignee	1st publ. date	Publ. date
1.	Dual **mixed refrigerant** system	CA2959140	2014-08-29	BLACK & VEATCH HOLDING*	2016-03-03	2016-03-03

Processes and systems are provided for recovering a liquefied natural gas (LNG) stream from a hydrocarbon-containing feed gas stream using dual closed-loop **mixed refrigerant** cycles. In particular, the processes and systems described herein can be used to efficiently and effectively liquefy methane from a hydrocarbon-containing feed gas stream with the use of a **first** refrigeration system and a **second** refrigeration system utilizing a **first mixed refrigerant** and a **second mixed refrigerant**. Furthermore, the **first** refrigeration system and **second** refrigeration system may be in fluid communication with a turboexpander and separator.



2.	Dual **mixed refrigerant** system	CA2959122	2014-08-29	BLACK & VEATCH HOLDING* BS & B	2016-03-03	2016-03-03

Processes and systems are provided for recovering a liquefied natural gas (LNG) stream from a hydrocarbon-containing feed gas stream using dual closed-loop **mixed refrigerant** cycles. In particular, the processes and systems described herein can be used to efficiently and effectively liquefy methane from a hydrocarbon-containing feed gas stream with the use of a **first** refrigeration system and a **second** refrigeration system utilizing a **first mixed refrigerant** and a **second mixed refrigerant**.



3.	Dual **mixed refrigerant** system	CA2959119	2014-08-29	BLACK & VEATCH HOLDING*	2016-03-03	2016-03-03

Processes and systems are provided for recovering a liquefied natural gas (LNG) stream from a hydrocarbon-containing feed gas stream using dual closed- loop **mixed refrigerant** cycles. In particular, the processes and systems described herein can be used to efficiently and effectively liquefy methane from a hydrocarbon-containing feed gas stream by utilizing a **first** refrigeration system and a **second** refrigeration system in fluid communication with a turboexpander and separator.