

Title (en)
OVERHEAD RECYCLE PROCESS APPARATUS AND METHOD OF OVERHEAD RECYCLE PROCESSING OF HYDROCARBONS

Title (de)
ÜBERIRDISCHE RECYCLINGVERARBEITUNGSVORRICHTUNG UND VERFAHREN ZUR ÜBERIRDISCHEN RECYCLINGVERARBEITUNG VON KOHLENWASSERSTOFFEN

Title (fr)
PROCÉDÉ DE RECYCLAGE DE SURDÉBIT, APPAREIL ET PROCÉDÉ DE TRAITEMENT DE RECYCLAGE DE SURDÉBIT D'HYDROCARBURES

Publication
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Application
EP 17164141 A 20170331

Priority
EP 17164141 A 20170331

Abstract (en)
An overhead recycle process apparatus (100) comprises a heat exchange arrangement (116, 118, 120, 146, 150, 198) and a separator (110) in fluid communication with an absorber (104) and a de-ethaniser (106), the absorber (104) having a reflux inlet port (164). An ethane rectifier (170) in fluid communication with the de-ethaniser (106) is also provided, the de-ethaniser (106) being arranged to provide cooling by heat exchange to an overhead stream path (194) of the ethane rectifier (170). The ethane rectifier (170) comprises a reflux drum (182) having an ethane outlet port (184) and a vapour phase outlet port (185) in fluid communication with the reflux inlet port (164) of the absorber (104).

IPC 8 full level
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CPC (source: EP US)
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Citation (applicant)
US 4617039 A 19861014 - BUCK LOREN L [US]

Citation (search report)
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