

Title (en)  
PROCESS AND SYSTEM FOR CHEMICAL SYNTHESIS

Title (de)  
VERFAHREN UND ANLAGE FÜR EINE CHEMISCHE SYNTHESE

Title (fr)  
PROCÉDÉ ET INSTALLATION POUR UNE SYNTHÈSE CHIMIQUE

Publication  
**EP 3307700 A1 20180418 (DE)**

Application  
**EP 16745693 A 20160727**

Priority  
• DE 102015214943 A 20150805  
• EP 2016067861 W 20160727

Abstract (en)  
[origin: WO2017021245A1] A synthesis process and a system for chemical synthesis are disclosed. The synthesis is carried out at a minimum operating pressure of 200 bar. According to the invention, mechanical energy is tapped from the product mixture of the synthesis and is used for compressing the feedstock to the operating pressure.

IPC 8 full level  
**B01J 8/00** (2006.01); **C07C 29/151** (2006.01); **C07C 31/04** (2006.01)

CPC (source: EP US)  
**B01J 8/0005** (2013.01 - EP US); **C07C 29/1512** (2013.01 - EP US); **C07C 31/04** (2013.01 - US); **B01J 2208/00539** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017021245A1

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)  
**WO 2017021245 A1 20170209**; AU 2016302420 A1 20180201; AU 2016302420 B2 20190214; CL 2018000202 A1 20180713; CN 107922298 A 20180417; DE 102015214943 A1 20170209; EP 3307700 A1 20180418; US 10336674 B2 20190702; US 2018221841 A1 20180809

DOCDB simple family (application)  
**EP 2016067861 W 20160727**; AU 2016302420 A 20160727; CL 2018000202 A 20180124; CN 201680045539 A 20160727; DE 102015214943 A 20150805; EP 16745693 A 20160727; US 201615749618 A 20160727