

Title (en)

METHODS AND SYSTEMS TO FORM PROPYLENE CHLOROHYDRIN AND PROPYLENE OXIDE

Title (de)

VERFAHREN UND SYSTEME ZUR HERSTELLUNG VON PROPYLENCHLORHYDRIN UND PROPYLENOXID

Title (fr)

PROCÉDÉS ET SYSTÈMES POUR FORMER DE LA CHLORHYDRINE DE PROPYLÈNE ET DE L'OXYDE DE PROPYLÈNE

Publication

**EP 3630709 A1 20200408 (EN)**

Application

**EP 18809606 A 20180530**

Priority

- US 201762512900 P 20170531
- US 201762531669 P 20170712
- US 201762596215 P 20171208
- US 2018035010 W 20180530

Abstract (en)

[origin: WO2018222642A1] There are provided methods and systems to form propylene chlorohydrin by hydrolysis of 1,2-dichloropropane and to further form propylene oxide from propylene chlorohydrin.

IPC 8 full level

**C07C 17/02** (2006.01); **C07D 301/26** (2006.01); **C25B 1/26** (2006.01); **C25B 3/23** (2021.01)

CPC (source: EP US)

**C07C 17/02** (2013.01 - EP US); **C07C 29/124** (2013.01 - EP US); **C07C 29/64** (2013.01 - EP US); **C07C 29/86** (2013.01 - EP US); **C25B 1/24** (2013.01 - US); **C25B 1/26** (2013.01 - EP US); **C25B 3/23** (2021.01 - US); **C25B 3/27** (2021.01 - US); **C25B 11/04** (2013.01 - EP US); **C25B 11/055** (2021.01 - US); **C25B 15/08** (2013.01 - EP US)

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 2018222642 A1 20181206**; CN 110753679 A 20200204; EP 3630709 A1 20200408; EP 3630709 A4 20210303; US 2018347056 A1 20181206

DOCDB simple family (application)

**US 2018035010 W 20180530**; CN 201880036582 A 20180530; EP 18809606 A 20180530; US 201815992422 A 20180530