

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 A4 20210303 (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

**C25B 1/26** (2006.01); **C07C 17/02** (2006.01); **C07C 29/124** (2006.01); **C07C 29/64** (2006.01); **C07C 29/86** (2006.01); **C25B 3/23** (2021.01); **C25B 15/08** (2006.01)

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)

Citation (search report)

- [E] WO 2018200785 A1 20181101 - CALERA CORP [US]
- [A] GB 1553819 A 19791010 - ICI LTD
- See references of WO 2018222642A1

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

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