

Title (en)

OLIGOMERIZATION PROCESS IMPLEMENTING THE RECYCLING OF THE GAS HEADSPACE

Title (de)

OLIGOMERISIERUNGSVERFAHREN UNTER VERWENDUNG DES RECYCLINGS DES GASKOPFRAUMS

Title (fr)

PROCEDE D'OLIGOMERISATION METTANT EN OEUVRE UN RECYCLE DU CIEL GAZEUX

Publication

**EP 4185402 A1 20230531 (FR)**

Application

**EP 21743172 A 20210713**

Priority

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- EP 2021069449 W 20210713

Abstract (en)

[origin: WO2022017869A1] The present invention relates to an oligomerization process implemented in a succession of at least two gas/liquid reactors arranged in series and including at least one loop for recycling the gas headspace. In particular, the method relates to the oligomerization of ethylene into linear alpha-olefins such as 1-butene, 1-hexene, 1-octene or a mixture of linear alpha-olefins.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022017869A1

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