

Title (en)

METHOD OF DECARBONATING GASEOUS FLOWS

Title (de)

VERFAHREN ZUR ENTKARBONISIERUNG VON GASSTRÖMEN

Title (fr)

PROCÉDÉ DE DÉCARBONATATION DE FLUX GAZEUX

Publication

**EP 3768410 A1 20210127 (FR)**

Application

**EP 19742412 A 20190314**

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Abstract (en)

[origin: WO2019186013A1] The present invention relates to a method of decarbonating a gaseous flow containing between 15 and 60% carbon dioxide, by passing the gaseous flow over a zeolitic agglomerate which comprises at least one binder and at least one zeolite and has a mesoporous volume of between 0.02 cm<sup>3</sup>.g<sup>-1</sup> and 0.15 cm<sup>3</sup>.g<sup>-1</sup> and a mesoporous volume fraction of between 0.1 and 0.5, preferably 0.15 and 0.45.

IPC 8 full level

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DOCDB simple family (publication)

**FR 3078897 A1 20190920; FR 3078897 B1 20220506**; CN 111886066 A 20201103; EP 3768410 A1 20210127; JP 2021518255 A 20210802;  
JP 2023027092 A 20230301; JP 7431168 B2 20240214; KR 20200119329 A 20201019; KR 20230079471 A 20230607;  
RU 2765720 C1 20220202; US 2021008485 A1 20210114; WO 2019186013 A1 20191003; ZA 202005443 B 20220126

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JP 2020550133 A 20190314; JP 2022184904 A 20221118; KR 20207026727 A 20190314; KR 20237017330 A 20190314;  
RU 2020133829 A 20190314; US 201916979735 A 20190314; ZA 202005443 A 20200831