

Title (en)  
COLLECTOR FOR A COMPRESSOR

Title (de)  
SAMMLER FÜR EINEN VERDICHTER

Title (fr)  
COLLECTEUR POUR COMPRESSEUR

Publication  
**EP 3592986 A1 20200115 (EN)**

Application  
**EP 18712410 A 20180308**

Priority  
• US 201762469410 P 20170309  
• US 201762537352 P 20170726  
• US 2018021606 W 20180308

Abstract (en)  
[origin: WO2018165471A1] Embodiments of the present disclosure are directed toward a compressor including an impeller configured to compress a working fluid, a diffuser positioned downstream of the impeller with respect to a flow path of the working fluid, where the diffuser is configured to direct the working fluid through a radial passage, and where the diffuser comprises a vaned diffuser portion disposed within the radial passage, and a collector positioned downstream of the diffuser with respect to the flow path of the working fluid, where a chamber of the collector is axially offset from the radial passage of the diffuser.

IPC 8 full level  
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CPC (source: EP KR US)  
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Citation (search report)  
See references of WO 2018165471A1

Designated contracting state (EPC)  
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**US 2018021606 W 20180308**; CN 201880029561 A 20180308; EP 18712410 A 20180308; JP 2019548568 A 20180308; KR 20197029311 A 20180308; TW 107108108 A 20180309; US 201816491496 A 20180308