

Title (en)
COLLECTOR FOR A COMPRESSOR

Title (de)
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Title (fr)
COLLECTEUR POUR COMPRESSEUR

Publication
EP 3592986 A1 20200115 (EN)

Application
EP 18712410 A 20180308

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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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Citation (search report)
See references of WO 2018165471A1

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