

Title (en)  
STRUCTURAL MODULE FOR A COMPRESSOR OF A TURBOMACHINE

Title (de)  
STRUKTURBAUGRUPPE FÜR EINEN VERDICHTER EINER STRÖMUNGSMASCHINE

Title (fr)  
MODULE STRUCTURAL POUR UN COMPRESSEUR D'UNE TURBOMACHINE

Publication  
**EP 3591237 B1 20210519 (DE)**

Application  
**EP 19181591 A 20190621**

Priority  
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Abstract (en)  
[origin: US2020011346A1] A structural subassembly for a compressor of a turbomachine, which has a rotor having a plurality of blades, which extend radially in a flow path of the turbomachine, and a compressor casing, which forms a flow path boundary, which delimits the flow path through the turbomachine radially on the outside. In this subassembly, the compressor casing has casing structuring adjoining the rotor. It is envisaged that the compressor casing has a plurality of circumferential segments, which extend in the circumferential direction, wherein only one or only some of the circumferential segments forms or form casing structuring.

IPC 8 full level  
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CPC (source: EP US)  
**F04D 29/526** (2013.01 - EP US); **F04D 29/685** (2013.01 - EP US); **F04D 27/0207** (2013.01 - US); **F05D 2260/40311** (2013.01 - EP)

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FR3107917A1

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