

Title (en)

METHODS FOR MAKING A LOW INERTIA LAMINATED ROTOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES LAMINIERTEN ROTORS MIT NIEDRIGER TRÄGHEIT

Title (fr)

PROCÉDÉS DE FABRICATION D'UN ROTOR STRATIFIÉ À FAIBLE INERTIE

Publication

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Application

EP 15760875 A 20150311

Priority

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Abstract (en)

[origin: WO2015138557A1] A rotor assembly having a plurality of rotor plates mounted to a shaft, and methods of construction for a rotor assembly are disclosed. Each rotor plate in the assembly may be provided with a central opening extending between the first and second sides through which the shaft extends. In one aspect, the rotor plates are provided with a plurality of lobes extending away from the central opening, wherein each of the lobes has a lobe opening extending through the thickness of the plates. In one embodiment, the rotor plates are rotationally stacked to form a helical rotor.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [Y] EP 0477601 A1 19920401 - LEYBOLD AG [DE]
- [IY] US 2362106 A 19441107 - UNGAR GUSTAVE A, et al
- [X] JP 2011112019 A 20110609 - HITACHI IND EQUIPMENT SYS
- See references of WO 2015138557A1

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