

Title (en)
ROTOR FOR A COUNTER-ROTATING TURBINE OF A TURBO MACHINE

Title (de)
ROTOR FÜR EINE GEGENLÄUFIGE TURBINE EINER TURBOMASCHINE

Title (fr)
ROTOR POUR UNE TURBINE CONTRAROTATIVE DE TURBOMACHINE

Publication
EP 3705684 B1 20210818 (FR)

Application
EP 20161551 A 20200306

Priority
FR 1902389 A 20190308

Abstract (en)
[origin: US2020284150A1] A rotor for a contrarotating turbine comprising a drum and a blading mounted inside, the drum comprising a hook delimiting a housing having an outer wall and an inner wall, the blading comprising a blade and an outer platform provided with spoiler placed inside the housing, wherein the rotor comprises a foil comprising an elastic inner wing and an outer wing, the outer wing being arranged radially between the spoiler and the outer wall, the inner wing having a first support with the inner wall and a second support with the spoiler, the inner wing being arranged in the housing so as to exert a force on the spoiler so as to press the spoiler against the outer wall via the outer wing.

IPC 8 full level
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