

Title (en)
PLATFORM FOR A FAN ASSEMBLY

Title (de)
PLATTFORM FÜR EINE LÜFTERANORDNUNG

Title (fr)
PLATEFORME DE ROUE AUBAGÉE

Publication
EP 4341533 A1 20240327 (FR)

Application
EP 22730582 A 20220513

Priority
• FR 2105184 A 20210518
• FR 2022050921 W 20220513

Abstract (en)
[origin: WO2022243628A1] The present invention relates to a platform (6) for a fan assembly (1), comprising a flow passage wall (8) extending in an axial direction having an upstream end and a downstream end, and comprising two axial stiffeners (10). The platform (6) comprises radial retention means (16, 18, 20, 22) positioned at the upstream end and at the downstream end of the flow passage wall (8), the radial retention means (16, 18, 20, 22) being designed to each define a sliding connection with a corresponding shroud of the fan assembly (1) and in that it comprises tangential retention means designed to define a sliding pivot connection between the platform (6) and a disc (2) of the fan assembly (1).

IPC 8 full level
F01D 11/00 (2006.01)

CPC (source: EP US)
F01D 11/008 (2013.01 - EP US); **F05D 2220/36** (2013.01 - EP US); **F05D 2260/31** (2013.01 - EP); **F05D 2300/603** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022243628 A1 20221124; CN 117355663 A 20240105; EP 4341533 A1 20240327; FR 3123088 A1 20221125; FR 3123088 B1 20231124; US 2024229669 A1 20240711

DOCDB simple family (application)
FR 2022050921 W 20220513; CN 202280036285 A 20220513; EP 22730582 A 20220513; FR 2105184 A 20210518; US 202218561861 A 20220513