

Title (en)
TURBINE WHEEL

Title (de)
TURBINENRAD

Title (fr)
ROUE DE TURBINE

Publication
EP 3728796 A1 20201028 (FR)

Application
EP 17832261 A 20171219

Priority
FR 2017053710 W 20171219

Abstract (en)
[origin: WO2019122541A1] The invention relates to a turbine wheel (34) comprising a plurality of blades connected to an annular platform (24) carrying annular lips (36, 38). According to the invention, either the upstream lip (38, 46) or the downstream lip (36) is of a first type or of a second type, the first type corresponding to a lip (36) in which the upstream face (36a) is concave and the downstream face (36b) is convex, and the second type corresponding to a lip (38) in which the upstream (38a) and downstream (38b) faces are substantially planar and parallel to one another.

IPC 8 full level
F01D 11/08 (2006.01); **F01D 5/22** (2006.01); **F01D 11/12** (2006.01)

CPC (source: EP)
F01D 11/08 (2013.01); **F01D 11/127** (2013.01); **F01D 5/225** (2013.01)

Citation (search report)
See references of WO 2019122541A1

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

DOCDB simple family (publication)
WO 2019122541 A1 20190627; CN 111448367 A 20200724; EP 3728796 A1 20201028

DOCDB simple family (application)
FR 2017053710 W 20171219; CN 201780097306 A 20171219; EP 17832261 A 20171219