

Title (en)
METHOD FOR MANUFACTURING AN ADAPTIVE STAGE FOR A TURBINE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER ADAPTIVEN STUFE FÜR EINE TURBINE

Title (fr)
PROCÉDÉ DE FABRICATION D'UN ÉTAGE ADAPTATIF POUR UNE TURBINE

Publication
EP 3075962 A1 20161005 (EN)

Application
EP 15162406 A 20150402

Priority
EP 15162406 A 20150402

Abstract (en)
A method for manufacturing an adaptive stage (10) for a turbine comprises the steps of: - manufacturing a plurality of blades (20), each blade including a pressure side (23) and a suction side (24) extending from a leading edge (25) to a trailing edge (26), - fixing each blade (20) to an inner blade ring (31, 32) and an outer blade ring (41, 42), in order that the leading edge (25) and the trailing edge (26) extend from one to the other of the inner blade ring (31, 32) and the outer blade ring (41, 42), - fixing a first cover ring (51) and a second cover ring (52) between the inner blade ring (31, 32) and the outer blade ring (41, 42), the inner blade ring (31, 32) and the outer blade ring (41, 42) being interposed between the first cover ring (51) and the second cover ring (52).

IPC 8 full level
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Citation (search report)
[A] DE 4425344 A1 19960125 - ABB PATENT GMBH [DE]

Cited by
CN110953022A; US2016084156A1; EP3404216A1; US10161302B2

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