

Title (en)
Stator for an axial-flow turbine

Title (de)
Stator für eine Axialturbine

Title (fr)
Stateur pour turbine axiale

Publication
EP 1531235 A2 20050518 (EN)

Application
EP 04105587 A 20041108

Priority
IT TO20030894 A 20031111

Abstract (en)
A vane stator (6) of an axial-flow turbine (1) has a first and a second surface (10, 11) facing each other and radially defining an annular conduit (12) in which a drive fluid flows in use; the conduit defines, in radial section with respect to the axis (2) of the turbine (1), a mean flow direction (13) of the drive fluid; and the first and second surface (10, 11) have respective annular portions (16, 17), which both converge, in the flow direction, towards the mean flow direction (13).

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IPC 8 full level
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