

Title (en)
AXIAL TURBOMACHINE BLADE AND CORRESPONDING TURBOMACHINE

Title (de)
SCHAUFEL EINER AXIALEN STRÖMUNGSMASCHINE UND ZUGEHÖRIGE STRÖMUNGSMASCHINE

Title (fr)
AUBE DE TURBOMACHINE AXIALE ET TURBOMACHINE ASSOCIÉE

Publication
EP 2977550 B1 20170531 (FR)

Application
EP 14177991 A 20140722

Priority
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Abstract (en)
[origin: CA2897929A1] A blade of an axial turbomachine has a vane which extends radially and a first set of branches or divisions, which radially extend a radial end of the vane, and a second set of branches which radially extend the other of the radial ends of the vane and which are offset over the circumference of the turbomachine. The branches extend axially along the entire length of the vane. The sets have different numbers of branches. The branches further occupy the channel of the turbomachine and further counteract debris in the event of intake.

IPC 8 full level
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F01D 5/145 (2013.01 - RU); **F01D 5/146** (2013.01 - EP RU US); **F04D 29/544** (2013.01 - EP US); **F05D 2240/30** (2013.01 - US)

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