

Title (en)
VANE-TYPE AIR MOTOR AND AIR TOOL PROVIDED WITH VANE-TYPE AIR MOTOR

Title (de)
LUFTMOTOR VOM SCHAUFELTYP UND DRUCKLUFTWERKZEUG MIT LUFTMOTOR VOM SCHAUFELTYP

Title (fr)
MOTEUR PNEUMATIQUE DU TYPE À PALETTES ET OUTIL PNEUMATIQUE DOTÉ D'UN MOTEUR PNEUMATIQUE DU TYPE À PALETTES

Publication
EP 3184733 B1 20191023 (EN)

Application
EP 15863474 A 20151126

Priority
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• JP 2015083256 W 20151126

Abstract (en)
[origin: EP3184733A1] Provided are a vane air motor capable of starting driving even more reliably even with low-pressure compressed air and an air tool having the vane air motor. A vane air motor (12, 112, 212) has a rotor (40, 140, 240) which is provided on an outer peripheral surface (40b, 140b, 240b) thereof with cut-out portions (44, 144, 244) for promoting vane pushing-out action which intersect vane accommodating grooves (40a, 140a, 240a) at a position of a predetermined depth from the outer peripheral surface (40b, 140b, 240b).

IPC 8 full level
F01C 1/344 (2006.01); **B24B 23/00** (2006.01); **B25B 21/00** (2006.01); **B25F 5/00** (2006.01); **F01C 13/02** (2006.01); **F01C 21/08** (2006.01)

CPC (source: EP KR)
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