

Title (en)
TURBOMACHINE RING

Title (de)
TURBOMASCHINENRING

Title (fr)
ANNEAU DE TURBOMACHINE

Publication
EP 3740658 A1 20201125 (FR)

Application
EP 19703160 A 20190109

Priority
• FR 1800060 A 20180116
• FR 2019050035 W 20190109

Abstract (en)
[origin: WO2019141918A1] Turbomachine ring and a turbomachine comprising such a ring and a method for repairing such a ring, the turbomachine ring comprising an essentially cylindrical support (31v) comprising a front surface (36) in which a notch (35) is made, one or more sectors (32) forming a crown configured to create an air stream section, each sector (32) comprising a hook portion (34) projecting in the direction of the support (31v) and engaging in the notch (35) of the support (31v), and an anti-wear device (40) having a U-shaped portion (41), provided in the notch (35) of the support (31v) and pressed at least against the radially external surface (35d) of the notch (35), and a tab portion (42) continuously extending the U-shaped portion (41), pressed against and affixed to the front surface (36) of the support (31v).

IPC 8 full level
F01D 25/24 (2006.01)

CPC (source: EP US)
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FR 3076852 A1 20190719; **FR 3076852 B1 20200131**; CN 111615585 A 20200901; CN 111615585 B 20230210; EP 3740658 A1 20201125; EP 3740658 B1 20240529; US 11566540 B2 20230131; US 2020392871 A1 20201217; WO 2019141918 A1 20190725

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