

Title (en)  
TURBOMACHINERY MODULE

Title (de)  
TURBOMASCHINENMODUL

Title (fr)  
MODULE DE TURBOMACHINE

Publication  
**EP 3180497 B1 20191002 (FR)**

Application  
**EP 15757535 A 20150804**

Priority  
• FR 1457829 A 20140814  
• FR 2015052151 W 20150804

Abstract (en)  
[origin: WO2016024060A1] A turbomachine module, comprising a mobile wheel rotatably mounted inside a housing of the module and surrounded by a sectorised sealing ring (18) that comprises an annular row of sectors, each ring sector comprising at least one circumferential hook that is configured to engage with an annular hooking rail of the housing, the module further comprising a sectorised protective annular shim (50) that is interposed between the hooks of the ring sectors and the rail of the housing and that comprises an annular row of sectors of shim, characterised in that the edges (60) of the circumferential ends of the sectors of shim are not aligned with the edges (58) of the circumferential ends of the ring sectors along the longitudinal axis of the module.

IPC 8 full level  
**F01D 11/00** (2006.01); **F01D 25/24** (2006.01)

CPC (source: CN EP RU US)  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2016024060 A1 20160218**; BR 112017002041 A2 20180130; BR 112017002041 B1 20220809; CA 2956882 A1 20160218; CA 2956882 C 20220315; CN 106574511 A 20170419; CN 106574511 B 20190412; EP 3180497 A1 20170621; EP 3180497 B1 20191002; FR 3024883 A1 20160219; FR 3024883 B1 20160805; JP 2017529481 A 20171005; JP 6625611 B2 20191225; RU 2017103314 A 20180914; RU 2017103314 A3 20190219; RU 2700847 C2 20190923; US 10344610 B2 20190709; US 2017218785 A1 20170803

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