

Title (en)
Gas turbine compressor

Title (de)
Gasturbinenverdichter

Title (fr)
Compresseur de turbine à gaz

Publication
EP 2871368 B1 20180912 (DE)

Application
EP 13192464 A 20131112

Priority
EP 13192464 A 20131112

Abstract (en)
[origin: US2015132115A1] A gas turbine compressor including a guide vane (1), a moving vane (2), in particular downstream, and a bleed channel (3) having an upstream channel wall (3.1), which merges into an annular space (5), an axially opposite downstream channel wall (3.2) having an inlet edge (3.3), which is rounded in particular, and a bleed channel outlet, the downstream channel wall enclosing with an axis of rotation of the compressor a first angle (α) which increases in the flow direction (x).

IPC 8 full level
F04D 27/02 (2006.01); **F04D 29/54** (2006.01)

CPC (source: EP US)
F04D 19/00 (2013.01 - US); **F04D 27/023** (2013.01 - EP US); **F04D 29/541** (2013.01 - US); **F04D 29/542** (2013.01 - EP US);
F04D 29/547 (2013.01 - EP US)

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DOCDB simple family (publication)
EP 2871368 A1 20150513; **EP 2871368 B1 20180912**; US 10066633 B2 20180904; US 2015132115 A1 20150514

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