

Title (en)

Damper for compressor blade feet

Title (de)

Dämpfer für Kompressorschaufelfüsse

Title (fr)

Amortisseur pour pieds d'aubes de compresseur

Publication

EP 2770166 B1 20170412 (EN)

Application

EP 13156035 A 20130220

Priority

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Abstract (en)

[origin: EP2770166A1] Intermediate part (1) located in a circumferential groove (4) of a drum (6) where blades (2) are inserted, the intermediate part (1) being located between two adjacent compressor blades (2, 20) in a high pressure axial compressor, presenting in its rest position certain degree of pre-bending (A) provided by the elastic properties of the material of which the cited intermediate part (1) is made. The invention also refers to a gas turbine (100) with a high pressure axial compressor, such that an intermediate part (1) as cited above is located between each two adjacent compressor blades (2, 20).

IPC 8 full level

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CPC (source: EP)

F01D 5/22 (2013.01); **F01D 5/3038** (2013.01); **F01D 11/006** (2013.01); **F05D 2250/71** (2013.01); **F05D 2300/501** (2013.01)

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