

Title (en)

Damping wire, corresponding rotor blade stage, steam turbine and producing method

Title (de)

Dämpfungsdraht, zugehörige Laufschaufelstufe, Dampfturbine und Herstellungsverfahren

Title (fr)

Fil amortisseur, étage rotorique aubagé, turbine à vapeur et procédé de manufacture associés

Publication

EP 2573327 A1 20130327 (EN)

Application

EP 11182015 A 20110920

Priority

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Abstract (en)

The invention relates to a damping wire 1 for vibration damping rotor blade stages 4 of turbo machines. The damping wire 1 is distinguished in that it is constructed as a coaxial wire having an inner wire 2 and at least one sleeve 3 at least partially surrounding the inner wire 2. The invention also relates to a rotor blade stage 4 having such a damping wire and to a method for producing such a rotor blade stage.

IPC 8 full level

F01D 5/24 (2006.01)

CPC (source: EP)

F01D 5/24 (2013.01)

Citation (search report)

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Citation (examination)

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Designated contracting state (EPC)

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