

Title (en)
Blading with damping elements

Title (de)
Beschaufelung mit Dämpfungselementen

Title (fr)
Aubage avec éléments amortisseurs

Publication
EP 1136653 A3 20031015 (DE)

Application
EP 01105747 A 20010308

Priority
DE 10014198 A 20000322

Abstract (en)
[origin: EP1136653A2] The device has a rotor (5) with blades (6) and damper elements (9) between neighboring blades. Each damper element is in friction contact with a first section (1,2) of a first and a second section (3) of a second neighboring blade. The damper elements are positioned between the blades so that the first and the second sections are located in positions, which are at considerable radial distances from each other. Each damper element is prevented from executing a movement at right angles to a radial plane, by guide grooves formed in any of the sections.

IPC 1-7
F01D 5/22; **F01D 25/06**

IPC 8 full level
F01D 5/22 (2006.01); **F01D 25/06** (2006.01)

CPC (source: EP US)
F01D 5/22 (2013.01 - EP US); **F01D 25/06** (2013.01 - EP US); **F05D 2250/70** (2013.01 - EP US); **Y10S 416/50** (2013.01 - EP US)

Citation (search report)

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EP2149674A3; CN114026311A; EP2149674A2; US10851661B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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