

Title (en)

Turbine for a thermal power plant comprising a locking device

Title (de)

Turbine für eine Wärmekraftanlage mit Haltevorrichtung

Title (fr)

Turbine pour une centrale thermique avec dispositif de fixation

Publication

**EP 1752611 B1 20080409 (EN)**

Application

**EP 05017643 A 20050812**

Priority

EP 05017643 A 20050812

Abstract (en)

[origin: EP1752611A1] A turbine for a thermal power plant comprising a rotor (10), at least one blade having a blade root (12) engaged to the rotor (10) via a groove/bar-connection (12, 13) and a locking device (14) being arranged between said blade root (12) and said rotor (10) for blocking a relative movement in at least one direction between said blade root (12) and said rotor (10) is characterised according to the invention in that said locking device (14) comprises a rotatable cam-disc (16) having at least one lobe (26, 28).

IPC 8 full level

**F01D 5/30** (2006.01); **F16C 35/063** (2006.01)

CPC (source: EP)

**F01D 5/323** (2013.01); **F05D 2250/411** (2013.01)

Cited by

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