

Title (en)

Bending apparatus for bending a locking plate of a rotor in a turbine

Title (de)

Biegevorrichtung zum Einbiegen eines Sicherungsbleches eines Rotors einer Turbine

Title (fr)

Dispositif de pliage destiné au pliage de la tôle de sécurité d'un rotor d'un turbine

Publication

EP 1944100 B1 20090819 (DE)

Application

EP 07000380 A 20070109

Priority

EP 07000380 A 20070109

Abstract (en)

[origin: EP1944100A1] The device has a mounting with two sections adjacent to each other, where one of the sections is inserted into an additional groove (24) of a rotor. Another section, with a mounting inserted in the groove, projects from the groove. A lever is rotatably mounted on the latter section with a contact surface for bearing upon a leg that is bent over a locking plate (26), which is inserted in the groove. The lever is pivotable around a rotational axis, when an operating position is perpendicular to a radial direction of the rotor.

IPC 8 full level

B21D 7/06 (2006.01); **F01D 5/30** (2006.01); **F01D 11/00** (2006.01)

CPC (source: EP US)

B21D 7/063 (2013.01 - EP US)

Cited by

US11629604B2; CN107737821A; EP3957828A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1944100 A1 20080716; EP 1944100 B1 20090819; AT E439922 T1 20090915; DE 502007001344 D1 20091001;
US 2008163665 A1 20080710; US 7530254 B2 20090512

DOCDB simple family (application)

EP 07000380 A 20070109; AT 07000380 T 20070109; DE 502007001344 T 20070109; US 800808 A 20080108