

Title (en)

Caulking device and method of caulking the locking tabs in a compressor or turbine

Title (de)

Biegevorrichtung und Verfahren zum Biegen eines Sicherungsbleches in einem Verdichter oder einer Turbine

Title (fr)

Dispositif et procédé pour sécuriser les pattes de verrouillage dans un compresseur ou une turbine par pliage

Publication

EP 1703078 B1 20070530 (DE)

Application

EP 05005872 A 20050317

Priority

EP 05005872 A 20050317

Abstract (en)

[origin: EP1703078A1] The bending device (17) includes a fixing element (14), a hydraulic system (25), and a punch (35) operated by the hydraulic system. The bending device is positioned in an intermediate cavity (15, 15', 15"). The bending device is then fixed their, and the sheet (47) is bent by the hydraulically-operated bending device.

IPC 8 full level

F01D 5/30 (2006.01); **B21J 15/10** (2006.01)

CPC (source: EP US)

F01D 5/30 (2013.01 - EP US); **F05D 2230/60** (2013.01 - EP US); **F05D 2260/30** (2013.01 - EP US); **Y10T 29/4932** (2015.01 - EP US); **Y10T 29/49321** (2015.01 - EP US); **Y10T 29/49815** (2015.01 - EP US)

Cited by

EP1916382A1; DE102012213227B3; CN104508248A; DE102019210647A1; EP2184443A1; CN114346020A; US7762112B2; WO2021008815A1; US8657577B2; EP2246575A1; WO2010052053A1; WO2014016431A1; DE102015015667A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1703078 A1 20060920; EP 1703078 B1 20070530; AT E363585 T1 20070615; CN 100443209 C 20081217; CN 1833792 A 20060920; DE 502005000782 D1 20070712; ES 2285594 T3 20071116; PL 1703078 T3 20071031; US 2006207309 A1 20060921; US 7415763 B2 20080826

DOCDB simple family (application)

EP 05005872 A 20050317; AT 05005872 T 20050317; CN 200610008633 A 20060220; DE 502005000782 T 20050317; ES 05005872 T 20050317; PL 05005872 T 20050317; US 38504806 A 20060317