

Title (en)
FIXING DEVICE FOR A TURBINE CASING

Publication
EP 0056171 B1 19851030 (DE)

Application
EP 81201328 A 19811207

Priority
CH 21281 A 19810114

Abstract (en)
[origin: US4456426A] To avoid torsional stress on a foundation crossbeam and undue movement of a bearing housing at the mounting point, it is proposed, in order to displace the fixed point of the stationary parts of a turbine, that the turbine housing be connected rigidly in an axial direction to the foundation crossbeam by a retaining device via a supporting rib and a sway brace. Further the turbine housing is mounted on the bearing housing via a mounting lug resting axially movably on a bearing face.

IPC 1-7
F01D 25/28

IPC 8 full level
F01D 25/16 (2006.01); **F01D 25/28** (2006.01)

CPC (source: EP US)
F01D 25/162 (2013.01 - EP US); **F01D 25/28** (2013.01 - EP US); **Y10S 248/901** (2013.01 - EP US)

Citation (examination)
Kraft "Die neuzeitliche Dampfturbine", Berlin 1954, Bild 271

Cited by
EP0601825A1; RU2648477C2; EP0374645A1

Designated contracting state (EPC)
CH DE FR LI SE

DOCDB simple family (publication)
EP 0056171 A1 19820721; **EP 0056171 B1 19851030**; CA 1190861 A 19850723; DE 3105509 A1 19820805; DE 3172785 D1 19851205; US 4456426 A 19840626

DOCDB simple family (application)
EP 81201328 A 19811207; CA 394099 A 19820113; DE 3105509 A 19810214; DE 3172785 T 19811207; US 33887782 A 19820112