

Title (en)

Method for manufacturing a steam turbine shaft

Title (de)

Verfahren zum Herstellen einer Dampfturbinenwelle

Title (fr)

Procédé de fabrication d'un arbre pour une turbine à vapeur

Publication

EP 1785585 B1 20090311 (DE)

Application

EP 05024432 A 20051109

Priority

EP 05024432 A 20051109

Abstract (en)

[origin: EP1785585A1] Method involves welding and targeted heat treatment within the connecting range (24) of the two shaft sections (30,32) which is limited to the two shaft section, specific at the thermally influenced zone(26a) of the welding process. The heat treatment is limited to the first shaft section specific at the thermally influenced zone of the welding process.

IPC 8 full level

F01D 5/06 (2006.01)

CPC (source: EP)

F01D 5/063 (2013.01); **F05C 2201/0466** (2013.01); **F05D 2230/232** (2013.01); **F05D 2300/132** (2013.01)

Cited by

WO2013117314A1

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

EP 1785585 A1 20070516; EP 1785585 B1 20090311; DE 502005006834 D1 20090423

DOCDB simple family (application)

EP 05024432 A 20051109; DE 502005006834 T 20051109