

Title (en)

SUPPORTING DEVICE FOR A TURBINE AND A CONDENSER

Publication

EP 0004392 B1 19820324 (DE)

Application

EP 79200063 A 19790207

Priority

CH 305978 A 19780321

Abstract (en)

[origin: US4257233A] A fastening arrangement for a turbine and a condenser is disclosed wherein the turbine and the condenser are fastened to a common foundation table in order to decrease the effect of dynamic loads on the machine parts of a turbine and its foundations. The foundation table is spring-supported on a plurality of supports of another supporting structure. A flexible connection is provided between the turbine and the condenser with one of the bearing members of the arrangement being located variously about the foundation table. One of the bearing members is preferably arranged on a top surface of the foundation table and another bearing member may be arranged below or within the foundation table. Furthermore, the other bearing member may be cast within the foundation table or be resiliently mounted for axial movement within a recess of the table.

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F01D 25/28; F16M 1/04; F01K 9/00

IPC 8 full level

F01D 25/28 (2006.01); **F01K 11/02** (2006.01)

CPC (source: EP US)

F01D 25/28 (2013.01 - EP US); **F01K 11/02** (2013.01 - EP US)

Cited by

RU2741179C1; EP0637678A1; EP0575642A1; US5290146A; EP0105012A3; FR2533664A1; FR2522064A1; US4484447A; CN111425268A

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