

Title (en)

Supporting device for a turbine and a condenser.

Title (de)

Befestigung für eine Turbine und einen Kondensator.

Title (fr)

Dispositif de support pour une turbine et un condensateur.

Publication

EP 0004392 A2 19791003 (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.

Abstract (de)

Um die Einwirkung der dynamischen Lasten auf die Maschinenteile einer Turbine und deren Fundamente zu verringern, wird gemäß Fig. 1 eine Ausbildung der Befestigungsvorrichtung vorgeschlagen, bei welcher die Turbine (1) und der Kondensator (2) an einem gemeinsamen Fundamenttisch (6) befestigt sind, wobei der Fundamenttisch (6) auf Abstützungen (8), welche zu einer Tragstruktur, beispielsweise zu Gebäudeteilen gehören, federnd gelagert und zwischen Turbine (1) und Kondensator (2) eine flexible Verbindung (4) vorgesehen ist.

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F01D 25/28; **F16M 1/04**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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