

Title (en)
CONNECTION MEANS BETWEEN THE CASINGS OF A TURBINE GROUP

Publication
EP 0213297 B1 19890315 (DE)

Application
EP 86108225 A 19860616

Priority
DE 3522916 A 19850627

Abstract (en)
[origin: ES2000180A6] Turboset includes a horizontal, heat-movable lug mounting of an inner housing of the respective low-pressure turbine stage on lug arms structurally combined with a vacuumtight leadthrough of coupling rods via which the thrust transmission is disposable in vicinity of the thrust transmitting turbine mounts the lug arms of the inner housing of the respective low-pressure turbine stage extending in a direction parallel to a shaft center line, and sliding support and guide surfaces of the lug arms being mounted and guided on fixed bearing surfaces of an associated mount housing the coupling rods being positively coupled to the lug arms in the vicinity of the thrust transmitting turbine mounts, and the leadthrough through the outer housing of the respective low-pressure turbine stage for the positive-coupled coupling rod to the respective lug arm being disposed on the support and guide surfaces of the fixed bearing surfaces, respectively, in a common vacuum chamber communicating with an exhaust steam chamber of the low-pressure turbine stage and, respectively, sealed from the outside by a diaphragm seal.

IPC 1-7
F01D 25/28; **F01D 25/26**

IPC 8 full level
F01D 25/16 (2006.01); **F01D 25/26** (2006.01); **F01D 25/28** (2006.01)

CPC (source: EP US)
F01D 25/26 (2013.01 - EP US); **F01D 25/28** (2013.01 - EP US)

Cited by
US5490386A; US8403628B2

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DE 3522916 A1 19870108; DE 3662424 D1 19890420; DE 8518569 U1 19880714; EP 0213297 A1 19870311; EP 0213297 B1 19890315; ES 2000180 A6 19880101; IN 165207 B 19890826; JP S623106 A 19870109; US 4744726 A 19880517

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