

Title (en)

HYDRODYNAMIC RADIAL PLAIN BEARING HAVING A MAXIMUM BEARING CAPACITY FOR LARGE TURBO-GENERATORS

Title (de)

HYDRODYNAMISCHE RADIALGLEITLAGER HÖCHSTER TRAGFÄHIGKEIT FÜR GROSSE TURBOSÄTZE

Title (fr)

PALIER LISSE RADIAL HYDRODYNAMIQUE AYANT UNE CHARGE UTILE MAXIMALE, DESTINÉ À DES TURBOGÉNÉRATEURS DE GRANDE TAILLE

Publication

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Application

**EP 07788164 A 20070802**

Priority

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- EP 06017047 A 20060816
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Abstract (en)

[origin: EP1890045A1] The journal bearing (1) has a bearing support (2), which has a storing body (3). The bearing support has a supporting shell (4). The bearing support is arranged as multi-surface bearing with a separating line (7) oriented at an angle to a horizontal (6). The bearing support is formed from two half shells (11,12). The separating line is transferred in the cross section against a direction of rotation (18) of the storing body.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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