

Title (en)

ROLLING ELEMENT BEARING SYSTEM WITH IMPROVED DAMPING

Title (de)

WÄLZLAGER VORRICHTUNG MIT DÄMPFUNG

Title (fr)

SYSTEME DE PALIER A ELEMENT ROULANT, DOTE D'UN AMORTISSEMENT AMELIORE

Publication

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Application

EP 97950485 A 19971212

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Abstract (en)

[origin: WO9826190A1] A bearing system comprises a rolling element bearing having an inner ring and an outer ring which enclose a bearing space containing at least one series of rolling elements, a shaft connected to the inner ring, and a bearing support connected to the outer ring. At least one of the rings engages a damping layer which at least partly consists of a visco-elastic material or a damping fluid, which damping layer is at a distance from the raceway of said ring.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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