

Title (en)
MODULAR BEARING SYSTEM

Title (de)
MODULARES LAGERSYSTEM

Title (fr)
SYSTEME DE SUPPORT MODULAIRE

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Application
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Abstract (en)
[origin: WO02081943A2] The invention relates to a modular bearing system having a lid section on the load side and a bottom section on the buttress side. At least two parallel-connected functional units selected from amongst a plurality of functional units are releasably fixed between the lid section and the bottom section. Said functional units comprise at least one rubber-metal bearing element, an pneumatic bearing element, a hydraulic bearing element, a solid bearing element, a spring, a spring element, an annular core spring, a conical spring, a pneumatic spring, a damper and/or a pneumatic damper for damping and/or bearing a load that is to be supported by the lid section, especially in the form of a unit or running gear of a motor vehicle, relative to a bearing supporting the bottom section, especially in the form of a chassis or body structure of a motor vehicle, said units having a set and/or adjustable frequency, damping and/or amplitude. The invention also relates to the use of said system and to a method for regulating the frequency, damping and/or amplitude of said system.

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Citation (examination)

- US 5730429 A 19980324 - IVERS DOUGLAS E [US], et al
- EP 0849489 A2 19980624 - BAYERISCHE MOTOREN WERKE AG [DE]
- EP 0368607 A2 19900516 - BRIDGESTONE CORP [JP]

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