

Title (en)  
BEARING APPARATUS WITH CONTROLLED STIFFNESS

Title (de)  
AUFLAGER MIT KONTROLLIERTER STEIFIGKEIT

Title (fr)  
APPAREIL D'APPUI À RAIDEUR CONTRÔLÉE

Publication  
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Application  
**EP 15710721 A 20150128**

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Abstract (en)  
[origin: WO2015114024A1] The invention concerns the field of support devices for equipping various types of structures. More particularly, the invention concerns a support device (100) comprising a plurality of force transmission parts (1, 2a, 2b) in mutual contact so as to transmit forces directed substantially in a predefined direction (D). One of the parts has a convex surface (1a, 1b), another having a concave surface (20a, 20b) with a larger radius of curvature. The convex surface is in contact with the concave surface in a contact area. At least one of the force transmission parts comprises a block of homogeneous material having at least one recess (4) in a portion substantially aligned with the contact area along said predefined direction.

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**E04H 9/02** (2006.01)

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