

Title (en)

Vertically adjustable bearing for the transfer and raising or lowering of heavy loads.

Title (de)

Hublager zum Übertragen und Anheben bzw. Absenken schwerer Lasten.

Title (fr)

Appui de levage pour transmettre et soulever ou baisser des charges lourdes.

Publication

EP 0122474 A2 19841024 (DE)

Application

EP 84102840 A 19840315

Priority

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Abstract (en)

In a vertically adjustable bearing for the transfer and raising of heavy loads, for example in bridge construction, in order to form a liquid space (7) surrounded on all sides, a diaphragm plate (6) or (8) made from material having high tensile strength is arranged between the vessel bottom (2) and the elastomer plate (4) and/or between the cover (1) and the elastomer plate (4), which diaphragm plate is connected non-displaceably along its periphery and in a sealing manner with the vessel bottom (2) and/or the cover (1) (Figure 1). <IMAGE>

Abstract (de)

Bei einem Hublager zum Übertragen und Anheben schwerer Lasten, z.B. im Brückenbau, wird zur Bildung eines allseitig umschlossenen Flüssigkeitsraumes (7) zwischen Topfboden (2) und Elastomere-Platte (4) und/oder zwischen Deckel (1) und Elastomere-Platte (4) eine Membranplatte (6) bzw. (8) aus zugfestem Material angeordnet, die längs ihres Umfanges unverschieblich und dicht mit dem Topfboden (2) und/oder dem Deckel (1) verbunden ist.

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