

Title (en)

SEPARATING DEVICE AND HYDRAULIC MOUNT

Title (de)

TRENNVORRICHTUNG UND HYDROLAGER

Title (fr)

DISPOSITIF DE SÉPARATION ET PALIER HYDRAULIQUE

Publication

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Application

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Abstract (en)

[origin: WO2017009318A1] The invention relates to a separating device (16) for arranging between a working chamber (18) and a compensation chamber (20) of a hydraulic mount (10), comprising a first nozzle plate (28), a second nozzle plate (30), which is spaced apart from the first nozzle plate (28) at a first distance, and a membrane (32), which is arranged between the first nozzle plate (28) and the second nozzle plate (30), is elastic, and has a thickness (D), wherein the membrane (32) has at least one bump (46), the bump (46) has a height (H) with respect to the membrane (32), the bump (46) is designed in such a way that the bump lies against the first and/or second nozzle plate (28; 30) in a punctiform manner, and the thickness (D) of the membrane (32) and the height (H) of the bump (46) in the uninstalled state together are greater than the first distance such that the membrane (32) is clamped between the first nozzle plate (28) and the second nozzle plate (30) in a punctiform manner.

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