

Title (en)
LIFTING DEVICE FOR THE TRANSLATIONAL PROGRESSIVE MOVEMENT OF A MOTOR VEHICLE

Title (de)
HUBVORRICHTUNG ZUR TRANSLATORISCHEN FORTBEWEGUNG EINES KRAFTFAHRZEUGS

Title (fr)
DISPOSITIF DE LEVAGE POUR DÉPLACEMENT EN TRANSLATION D'UN VÉHICULE À MOTEUR

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Application
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Abstract (en)
[origin: WO2020078488A1] The invention relates to a lifting device (10) for the progressive movement of a motor vehicle, with a support plate (11) which is suitable for the releasable or fixed connection to an underbody of the motor vehicle, and with at least one lifting unit (100) which is provided for raising the motor vehicle from a lowered position, in which the motor vehicle touches down on an underlying surface, into a raised position. The at least one lifting unit (100) is arranged on a main sliding plate (12), wherein the main sliding plate (12) and the support plate (11) are interconnected movably relative to each other in a sliding plane (x-y) such that, in the raised position, owing to a relative movement between the support plate (11) and the main sliding plate (12), the support plate (11) is movable with the motor vehicle relative to the underlying surface in the sliding plane (x-y), and, in the lowered position, the main sliding plate (12) is movable with the at least one lifting unit (100) relative to the underlying surface in the sliding plane (x-y).

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