

Title (en)

A STABILISING UNIT FOR A MOTOR VEHICLE

Title (de)

STABILISIERUNGSEINHEIT FÜR EIN KRAFTFAHRZEUG

Title (fr)

UNITÉ DE STABILISATION POUR VÉHICULE À MOTEUR

Publication

**EP 3718948 B1 20240529 (EN)**

Application

**EP 20167927 A 20200403**

Priority

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Abstract (en)

[origin: EP3718948A1] The invention relates to a stabilising unit (1) for a motor vehicle (100), for example a motor crane, comprising: a stabiliser foot (2); a first hydraulic cylinder (11) which bears the stabiliser foot (2); a second hydraulic cylinder (12) which can be borne by a motor vehicle (100), which comprises a fixed part (7), and which comprises a movable part (8) which bears the first hydraulic cylinder (11); a first telescopic pipeline (31) which at a first end (41) is solidly constrained to the fixed part (7) of the second hydraulic cylinder (12) and which at a second end (42) is solidly constrained to the movable part (8) of the second hydraulic cylinder (12); a second telescopic pipeline which at a third end is solidly constrained to the fixed part (7) of the second hydraulic cylinder (12) and which at a fourth end is solidly constrained to the movable part (8) of the second hydraulic cylinder (12); a plurality of piloted check valves (51, 52, 53, 54) and a plurality of hydraulic lines (61, 62, 63, 64). The stabilising unit can comprise hydraulic directional control valves (121, 122).

IPC 8 full level

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